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62.03

JAMES ROBINSON
NURSERIES

BRANCHES AT

RICHMOND - SEBASTOPOL and BERKELEY,
CALIFORNIA

1940 - 1941

SINCE 1902

CATALOG

LIBRARY
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JUN 27 1940
U. S. Department of Agriculture.

A garden is a lovesome thing, God wot!
Rose plot
Fringed pool,
Ferned grot-
The veriest school
Of peace; and yet the fool
Contends that God is not-
Not God! in Gardens! when the eve is cool
Nay, but I have a sign:
'Tis very sure God walks in mine

Landscape & Advisory Service – Ornamental Trees & Shrubs, Fruit Trees & Vines, Perrenials, RARE PLANTS, Palms, Bulbs, Seeds, Roses, NATIVES, NOVELTIES, Garden Requisites Pest Control, Plant Foods, Gold Fish, Roller Canaries

CATALOG

NATIVE RARE PLANTS
ROSES, ORNAMENTAL TREES
AND SHRUBS - FRUIT TREES
BERRY VINES - PERENNIAL
PLANTS - GARDEN REQUISITES
BULBOUS - **NOVELTIES.**

INDEX
Please Read

People occasionally come into our yard with other firm's catalogue under their arm, looking for a certain plant they could not find in the other catalogue although it was listed there under some heading such as **Conifers—Broadleaf evergreen, etc.** Therefore, we are going to list—as far as possible—almost everything alphabetically for the convenience of those who are not familiar with such terms. Novelties will occupy a page. All Berries such as Strawberries, Blackberries, etc., will be under BERRIES, and most fruits such as apples, peaches, etc., will be listed under FRUITS. Items such as Asparagus, Rhubarb, etc., will be listed under VEGETABLES. Sprays, Fertilizers, Books, etc., will be near the back of the catalogue. A page in the back of the catalogue, under INDEX, explains to you some of the terms which you do not understand. We have given this much thought in order to aid you all we possibly can.

Sincerely Yours,

James W. Robinson.

NURSERIES

RICHMOND and
SEBASTOPOL, CALIFORNIA
Since 1903

SEE
NEXT PAGE FOR LOCATIONS

Please use our special envelope—(**No postage necessary**) to save delays, as my personal mail goes into another box and sometimes is not answered for 10 days or 2 weeks. If you haven't one of our special envelopes handy, just address:
ROBINSON'S NURSERY—RICHMOND, CALIFORNIA

Little Jamice Princie 2½ years, says:
"My Daddy likes flowers and birds and nice ittle girls. (Who don't?)"

A Word to Our Friends and Patrons:

We take pleasure in presenting to our patrons our current list for the season, thanking them for past favors and soliciting a continuance of same. We aim to have every deal a satisfactory one. Our stock is first class and will be packed in the best manner.

How to reach our yard in Richmond by auto—Go out **main highway** toward Sacramento to **Town of San Pablo**—to San Pablo Postoffice. Then inquire, it is only two blocks farther. **If on foot,** take bus to **San Pablo** or **train to Richmond,** then bus to San Pablo.

To reach Sebastopol Yard—By highway to city of **Santa Rosa;** then 7 miles to **Sebastopol.** If afoot come by bus or train to Santa Rosa, change to bus to Sebastopol.

Planting—We use every precaution to deliver healthy, vigorous stock, but the measure of your success will depend upon the planting and care given, as careless or ignorant handling kills thousands of fine trees and plants every season. Avoid unneces-

ary exposure of roots to the air. In the case of plants that are balled," **do not remove the burlap.** Plant as received. If you cannot plant immediately on receipt, **always "heel" in the trees so their roots may be in contact with good soil. An hour's exposure of roots to wind or sun may kill any tree; this is especially true of evergreen. In planting cut off the bruised or broken roots with a sharp knife if bare root.**

If the soil is good and properly prepared, only a hole large enough to easily take the roots need be dug, but better results can always be obtained by digging out a large space and filling it with good top soil. In setting the trees, do not put deeper than they stood in the nursery, excepting some dwarfs, which go a little deeper. But now comes the important detail, the neglect of which is responsible for many failures—

Be sure to pack the earth solidly around the roots. Leaving the ground loose after planting has caused tremendous losses that generally are unjustly blamed on the nurseryman. Another cause of great loss is the wind working the newly set trees loose from the soil. This kills them. Always stake newly set trees. After trees are set, make a plan of the grounds, marking the different varieties; then remove the wire labels, as they may damage the growing limbs.

Warranty—While we exercise the greatest care to have all our trees and plants genuine and reliable, and hold ourselves prepared to replace, on proper proof, all that may prove untrue to name, we do not give warranty, express or implied, and in case of error on our part it is mutually agreed between the purchaser and ourselves that we shall not, at any time, be held responsible further than replacement of stock untrue to name.

Please Note—Quantity rates will be applied as follows:

12 plants for ten times the single price.

100 plants for eight times the dozen price.

Example: 1 apple tree 50c; dozen 5.00, or 100 for $40.

Write for special prices on quantities, stating just what is wanted for lowest special prices.

The dozen rate gives you 2 trees free with each dozen.

The California Sales Tax is to be added to the prices quoted in this price list as follows:

$ .01 to $ .15—No Tax	$1.06 to $1.49—4 Cents Tax
.15 to .59—1 Cent Tax	1.50 to 1.90—5 Cents Tax
.60 to 1.05—3 Cents Tax	1.91 to 2.30—6 Cents Tax

For each 35c additional add One Cent Tax.

PLANT NOW

WHEN WE SAY PLANT NOW

We mean just that.—Most of our ornamentals specially, are grown in a manner that they can be transplanted any day in the year with equal success in any half way mild climate

Of course where the winters are severe ground freezes, you have to plant either in the early fall, or spring. Now, just a word about early fall planting: Where possible plant your hardy shrubs in October and November or December. Contrary to the general belief, these trees become established and start new roots and are sometimes a whole season ahead of plants planted in late spring.

Another advantage is that this work is out of the way when the spring rush of work starts.

NOTICE TO CUSTOMERS

1. Orders should be sent as early as possible, that there be plenty of time for shipping long distances when necessary.

2. Buyers ordering by letter, should write out their orders plainly, **on a separate list,** and not on the **body of the letter.** It will prevent mistakes in the hurry of the packing season.

3. Give plain and explicit shipping directions. When none are given we forward according to our best judgment; but in no case do we assume any responsibility after the delivery of stock in good condition to the forwarder.

4. All orders from unknown correspondents must be accompanied with the cash.

5. If the varieties ordered cannot be supplied, others equally as good, and ripening about the same season, will be substituted, unless ordered to the contrary.

6. We recommend that purchasers leave the selection of varieties with us, as far as possible, merely stating the proportion of summer, fall and winter fruit wanted, as our experience enables us to select such sorts as are adapted to the locality. We will cheerfully give our personal attention to all such orders, and our customers can depend on getting, not only the best varieties, but those that are best adapted to the location.

7. Immediate notice should be given to us of any error in filling out an order, so that we may at once rectify the mistake, or give a satisfactory explanation.

PARCEL POST ORDERS

We specialize in mail orders. Where sufficient postage isn't sent with order we generally send by express collect, as the cost of sending bills for postage due is expensive and requires a good deal of additional bookkeeping.

Fees arranged. The writer has had 33 years experience; naturally has accumulated a certain amount of knowledge in the following of his profession in that length of time. He can be of service to you—if we don't know, will tell you so. On this personal contact allow three weeks for reply, because of absence from town or occupied on other contracts.

Sincerely,
JAMES W. ROBINSON

N. B.—We occasionally use letters for size of pots so as not to confuse you with the size of plants—Size of plants when stated will be in either inches or feet.
Two dots or In. means inches high or wide.
One dot or ft. means feet high or wide—see next line.

Grading-Dwarf plants, that are wider than tall are graded by width instead of height because some dwarf plants suitable for Rockeries, etc., may be only 6 in. high but 4 in. wide.

Prices—Please note that our prices are singly. By dozens instead of tens, giving you 12 trees or 2 free trees for the price of 10 of the same kind and price. Hundred lots 8 times the price of a dozen.

Quantities—6 plants of the some kind and price will be furnished for the dozen price.
25 Plants, or trees of the **same kind** and **prize** will be furnished at the hundred price.

Quality—In comparing prices we have, and always will give you full value for the article quoted—if you find on something our prices are lower it's because we happen to have a quantity on hand of those certain varieties. If on the other hand you find some certain varieties higher in price, there's a reason for it. NOTE THIS EXAMPLE: A certain plant, tree, or shrub is hard to transplant, chances are 2—1 you'll lose it if freshly dug and planted from the Nursery at a lower price. But if we establish this plant in a container and have grown it in this manner for a year or sometimes 18 months, it is absolutely safe and worth three times the cost of the same plant taken fresh cut of the ground, but we charge you only a reasonable price for this labor. Of course we lose a few plants establishing them this way but we take this loss gladly, rather than disappoint you in having you lose a valuable plant.

ABREVIATIONS

Ann.—Annual.
B.—Balled.
BR.—Bare Root.
Bx.—Boxed
C.—Cutting grown.
Cntn.—Container larger than 5 gallon cans.
C. O. D.—Cash on delivery.
Dec.—Deciduous (drops their leaves.)
Diam.—Diameter.
Div.—Division of Mother Plant
Doz.—Dozen.
Dbl.—Double.
Ea.—Each.
Evgn.—Evergreen.
Fls.—Flowers.
Ft.—Foot or feet.
G.—Gallon can.
5 G.—5 Gallon can, etc.
Gftd.—Grafted, Budded or Pistulate, or Self Fertile
In.—Inch.
lb.—Pound or pounds.
N.—New.
Oz.—Ounce.
Per.—Perennial.
Pkg.—Package.
Pkt.—Packet.
Ptd.—Potted.
Qt.—Quart.
2 P., 4 P., 8 P., etc.—2 in. to 8 in. Pots, etc.
Wh.—White.

Please note:—Quart, Gal. and 5 Gal. cans have more root room; hold more soil and moisture better and carry the plants. along better than in pots of approximate size.

PLEASE NOTE

It is impossible to quote every size of each plant grown in a Nursery; therefor when we specify prices per foot, you may select the size desired. Where prices are quoted for two sizes, in example, rating from $1.00 to $10.00, sizes and prices between these figures are included. We meet the Catalogue prices and the quality of the plants of any reputable firm. Please study Page 3 carefully. It will be well-worth the time that you may employ.

A

ABIES, CONCOLOR—(White fir). Slow. **Per foot $1.00.**
ABIES PINSAPO—Slow, bluish, **Gftd. $1.00.**
ABELIA - FLORIBUNDA—4 P. 50c. Gallon cans $1.00. See page of Novelties. Red, tubular flowers, 2 in. long.
ABELIA—GRANDIFLORA—Evgn., glossy foliage, small light pink flowers. Blooms a long time during several months. **4 P. 35c. Gallon cans 50c. 3 ft., balled $1.50.**
ABELIA SCHUMANNI—Blooms 6—8 months of the year. Pretty rose pink flowers. **5 Gallon cans. 4—5 ft., $1.50.**

ABREVIATIONS EXPLAINED PAGE 6

ABUTILON—Dark green leaves. Red, yellow. **3 P. 35c.**

ACACIA BAILEYANA—blue fern-like foliage. **G. 75c.**

ACACIA, LATIFOLIA—long, narrow leaves; good windbreak. **Gallon cans 50c.**

ACACIA - MELANOXLYN—Avenue planting, long leaves, yellow flowers. **Gallon cans 50c.**

ACANTHUS, MOLLIS—large green foliage. **Gallon cans 75c.**

ACER DASYCARPUS—Silver leaf maple. Bare root, **6—8 ft. $1.00. In container $1.25.**

ACER PALMATUM AUTRO PURPUREA—dwarf, red fern-like foliage. Container, **18 in. $3.00. Larger plants, $7.50.**

ACER PLATANOIDES (Norway)—BR. 6—8 ft. $1.00, $1.50.

AESCULUS—red flowers, horse chestnut. **4 P. $1.00. 3 gallon cans, 5 ft., $5.00.**

ALTHEA—hardy, Dec. red pink flowers, large. **2—3 ft. $1.00.**

AUSTRALIAN TREE TEA (Leptospermum Lavigatum)—large shrub, graceful arching. White flowers. **Gallon cans 50c.**

AUSTRALIAN NICKOLII—foliage bronze green, pink and red flowers. **Gallon cans 75c.**

ASH—European or American. **4—6 ft., $1.50.**

AGAVE—American. Palm like. **Gallon cans 50c to 75c.**

ANDROMEDIA—Lily of the Valley flowers on Evgn. shrub. **12 in. $1.50; 4 ft. $7.50.**

ARALIA—Very large green leaves, nice near pool. **Gallon cans 75c, $1.00.**

ARBUTUS MENZIESI MADRONE—See Natives. **G. $1.00.**

ARBUTAS—UNEDE (Strawberry tree) **Gallon cans $1.00.**

ARAUCARIA—IMBRICATA—Monkey tree. Dark green pointed leaves, **$1.00, also large sizes $10.00 to $15.00.**

ARAUCARIA—BIDWILLI, $1.00, 10—19 ft. $15.00.

ARAUCARIA—EXCELSIA—very symmetrical in growth. Dark green foliage, suitable for house and office. **5 P. $1.50.**

ASPIDISTRA—long leaves. Porches, halls, **6 P. $1.00.**

AUCUBA—Plain leaf, also gold dust or pretty speckled green and yellow. Evergreen like shade. **Balled 2—3 inches $2.00, 2—3 ft. $3.00.** Large beautiful red berries at Christmas on the Pistulate plants. You should have both a Pistulate and Staminate plant to guarantee the large red berries. Grows 4 feet. **4 in. Pots. 50c.**

AZALEA—HINODIGIRI—Evergreen bright red. Dwarf, **6—8 inches $1.00. Larger $2.50.**

AZALEA—HEXE—Dwarf, half double flowers, deeper scarlet, **6—8 inches, $1.00.**

AZALEA—INDICA—larger leaves, evergreen, double flowers and half double. Christmas and tub decoration. **10—12 in. balled, $2.50. Other sizes up to 2—3 ft at $5.00.**

AZALEA—MOLLIS—Dec.—large, pretty orange flame. Flowers in early spring, before leaves. Hardy, stands part shade or quite a bit of sun. **Gallon cans. sizes, 5 yrs. $1.00, other sizes up to 4 ft. at $1.00 per foot.**

AZARA—MICROPHYLLA—gracefull shrubs, small orching branches, small, dark green foliage, evergreen. **Gallon cans 50c. Larger plants $1.50 to $3.00.**

AVOCADOS—very fine house plants. Large, green leaves. Seedlings in **4—5 inch. Pats, 14 in. 50c. Grafted for out-outdoor planting $2.50 to $5.00.**

AGAPANTHUS—tall, green foliage, pretty dark blue lillies on tall stems. Blue. **Div., 35c—50c—75c. Wh. 75c—$1.00.**

B

BAMBOO—common. **Division of Mother Plant, 50c, $1.00. Black bark, $2.50, $5.00.**

BANANA—MUSA—used for tropical effects. **Gallon cans, $1.00, and all larger sizes up to $7.50 each.**

BERBERIS—many forms carried. We list the most desirable and popular sorts. **Buxifolia dwarf, 12 in., $1.00.**

ABREVIATIONS EXPLAINED PAGE 6

BERBERIS—DARWINII—small, holly foliage, golden flowers, purple berries. **4 P. 25c, 50c. 5 P. 2 ft. $1.50.**
BERBERIS - WILSON—compact, red berries, fine. **G. 50c.**
BERENIA—small shrub, heather like fragrant. Pink. **G 75c.**
BERBERIS—AUTROPURPUREA—beautiful purple foliage. Decidious. **Gallon cans, $1.00.**
BOUVARDIA—pink or white, **4 P. 35c. Larger sizes to $1.50.**
BRUNSFELSIA—sheltered position, green leaves, purple flowers. **Gallon cans, 75c.**
BUXUS—Varigated foliage. **18 inches, $1.50.**
BUXUS—(Boxwood)—untrimmed 24 inches tall **B. $1.00.**
BUXUS—sheared specimens, **2—5 ft. $2.00 per ft. high.**
BUXUS—small size, **4—6 in. for small hedges, 5c to 10c.**
BUXUS—Suffruticosa—very dwarf, slow. **10 in., B. 50c. 12 in. $1.50. Small size, 3 in., 5c. Hundred lots $3.50.**
BUDDLEIA - Summer lilies—fast grower, good screen, long purple fls. all summer. **G. 50c to $1.00.** New bright crimson, one just introduced. **4 P. or G. while they last $1.00.**
BRIDAL WREATH—Breath of Heaven, very fragrant foliage, thousands of small Wh. fls. **4 P. 25c. G. 50c.**
BRIDAL WREATH—Purple dwarf. **4 or 5 in. P. 50c. G. $1.00.**
BIRCH—Dec. Graceful, tall, Wh. bark. **5 ft. $1.50; 6 ft. $2.00**
BROOM—Cytissus alba. White. Graceful. **Gal. cans $1.00.**
B.—Racemoso, early easter bloom, yellow flowers. **4 P. 35c. 35c. Gallon cans 75c.**
B.—Beautiful two colors: orange, bronze. **4 P. 35c. G. 75c.**
BROOM—Daisy hill, **3 or 4 P. 50c.** Rose & cream, **3, 4 P. 50c.**
BROOM—New varieties. Dorothy Warpole, etc. **G. $1.00.**
BOTTLE BRUSH—Callistemon. **18 in., Gallon cans 50c.**

C

CAESALPINIA—**(Bird of Paradise)**. Fern-like foliage, shrub to small tree, exquisite flowers, yellow, scarlet. **Gal. cans 75c**
CALYCANTHUS—chocolate fls., fragrant. **2 ft. BR. $1.00.**
CAMELLIA—(Our long suit) 120 world's finest varieties. If you want the finest to be had write for special booklet. Popular varieties follow:
CAMELLIA—shell pink, pink, satiny pink, rose pink, cherry, red, crimson, ox blood. Evgn. Will stand 16 degrees in our coastal climate. Extremely cold locations such as zero, etc., must use as conservatory plant. **3 P. 35c. 4 P. 50c to $1.50 according to vareity. G. $1.00 to $2.00. 5 G. $3.00 to $7.50, according to variety. B. 50c to $15 and up.**
CAMPHOR TREE (officialis) light green foliage. **Gallon cans 75c. 6—7 ft. $2.50 and between sizes.**
CANTUA—Rose flowers, trumpet, half climber. **G. 75c.**
CARISSA—grandiflora, fragrant, white, red berries. **G. 75c.**
CASAUARINA—stricta (she oak) fast, pine needles. **Gallon**
CATALPA—Dec., large tree—Fast, shade. **6—8 ft. BR. $1.00**
CEDRUS ATLANTICA GLAUCA—beautiful blue foliage. Gftd. plants from a perfect specimen tree. **2—10 ft. $1.00 per ft.**
CEDRUS ATLANTICA—green. **50c per foot.**
CEDRUS DOEDAR—(Indian cedar)—Gray green, fast; very popular live Xmas tree to plant on lawns. **Per ft. 75c. cans 3 ft. 75c.**
CERATONIA SILIQUA—St. John's bread. Avenue, **6 ft. 5 Gallon cans $2.50.**
CERCIS (Red)—Gftd. small tree, purple fls., spring. **G. 50c.**
CESTRUM--AURAN--SHRUB--orange fls., tubular, fast. **G. 50c**
CHAMAECYPARIS - LAWSON—Primidal green, fast ft. **70c.**
CHAMAECYPARIS - LAWSON—Blue, slow. **Per ft. 80c.**
CHAMAECYPARIS - LAWSON—Beautiful golden, slow. **ft. $1.**
CHAMAECYPARIS - LAWSON—Virdus green, slow, **ft. $1.00.**
CHAMAECYPARIS - LAWSON — (Birdnest) Low spreading dwarf. **Per foot $1.00.**
CHAMAECYPARIS - LAWSON—Wesselli—Deep green. Distinctive. **Per foot $1.00.**
CHAMAECYPARIS - LAWSON (Arizonica) — Deep blueish. **Per ft. 80c.** Slighter stock. **G. 2 ft. 75c.**

ABREVIATIONS EXPLAINED PAGE 6

CHAMAECYPARIS - SEMPERVIRENS — Italian. Tall, slender, post-like. Many sizes: 2—20 ft. **Under 8 ft. 25c per ft. 20 ft., boxed, $25.**

CHAMAECYPARIS - MINEMA — Dwarf, compact, very slow. Beautiful dark green. A little gem. Rich, impressive. **Balled, and Gftd., 6 in. $2.00. 1 ft. $3.00. 2 ft., about 10 yrs. $5.**

CHRYSANTHEMUMS

CHRYSANTHEMUMS—this flower gives great pleasure and profit for a small amount of care and attention—especially the smaller flowered, more hardy, garden varieties. A single row of 100 plants can produce $75 to $100 cut flowers in a season. Hundreds of varieties. We list 3 different classes.

CHRYSANTHEMUMS—large florists type. Pink, white, bronze, yellow. **3 P 15c. 4 P 20c. Bare root** (January to April) **10c**

CHRYSANTHEMUM—Pompom varieties averaging about 2 in. diam. Popular varieties: pink, yellow, bronze. **BR. 10c.**

CHRYSANTHEMUM—Button variety. About 1 in. diameter and less. Yellow, pink, white, red. **3 P 15c. 4 P 20c. Bare root** (Jan to April) **10c.**

Many of the Pompom have double anemone in-curved petals that are very showy.

CHOISYA-TERNATA—Mexican orange, wh. fls., sweet. **G. 50c.**

CHORIZEMA—Illic, (flower oak) Small shrub, half climber. Evgn. **4 P. 50c.**

CISTUS—ALBIDUS. White rock, rose. **Gallon cans 50c.**

CISTUS—LANANIFEROUS—Spotted red on white. **G. 50c.**

CISTUS—PURPUREA—deep rose to purple. **Gallon cans 50c.**

CLIANTHUS—Pretty large cluster, red parrot bill flowers. **4 P 35c. 5 Gal. cans $2.50;** large shrub. Also between sizes.

CLIVIA - MINITA—Sword-like leaves, orange bell flowers. **4 P. $1.00. Gallon cans $2.00.**

CORAL TREE—Deciduous, large parrot bill red flowers. Gorgeous. **2 ft. $1.50.**

CORDYLINE - DRACENIA PALM—Avenues, Spanish effect. **2 ft. Gallon cans $1.0.0**

CORNUS - Dogwood—pink flowers. **2—3 ft. size $3.50.** White. **Gallon cans $1.00.**

COLORADO BLUE SPRUCE. 1—3 ft. $1.00 per ft.

CORONILLA—Broom-like flowers, yellow tinged red. **G. 50c.**

C. OXYACANTHA—Paul's scarlet. **5—6 ft. 5 G. $1.50.**

COCCULUS LAURIFOLIUS—Laurel-like leaves, purple berries.

COPROSMA—BAUERI (Mirror plant). **Gallon cans 50c.**

CORONILLA—ENERUS—Leaves dark green, yellow. **G. 50c. G. 50c.**

COTONEASTER—We list the most popular and best berrying varieties but have other varieties in stock.

COTONEASTER - FRANCHETTI—arching branches, orange berries. **Gallon cans 50c.**

C. HORIZONTALIS—spreading rock plant, bright scarlet berries. Dec. which adds to beauty in winter. **G. 50c.**

Dec. which adds to beauty in winter. **G. 50c.**

COTONEASTER - MICROPHYLLA—low spreading, Evgn., coral berry. **Gallon cans 50c.**

COTONEASTER - PANNOSA, arching red berries. Evgn. **Gallon cans 50c. Larger $1.50.**

COTONEASTER - PANNOSA NANA—dwarf **4 P. 35c. Gallon cans 50c.**

COTONEASTER - PRAECOX—Deciduous, low spreading. Extra large red berries. **Gallon cans 75c.**

CRATAEGUS—Cordata (Hawthorn) Washington thorn. White flowers, abundance red showy berries. **6—8 ft. Bare root $1.50. Gallon cans 75c.**

CREPE MYRTLE—Pink or red flowers in spring. **Gallon cans 50c; larger $1.50—$2.**

CRYPTOMERIA—reddish foliage in fall, fast. **Gallon cans 75c. 3 ft. $1.00.**

CRYPTOMERIA - ELEGANS—slower growth, broad. **G. $1.00.**

CRYPTOMERIA - NANA—Very dwarf, slow **18 in. plants $3.**

CYDONIA—Flowering Quince—early scarlet or pink. **Gallon cans 50c. 3 gallon cans $1.25.**

D

DAHLIAS—tree form, **12 in. 50c. 5 G. $2.50** (See bulbs.)

DAPHNE—One of the most exquisite shrubs in the garden. Very fragrant, pink or white flowers. Odara, **4 P. 75c.** Larger plants, **18 in. $1.50, $2.50. 3 ft. $5.00 to $7.50.** this is variety Odara.

ALSO SEE OUR NEW DAPHNE UNDER NOVELTIES

DATURA—Cornucopia flower, large white tubular flowers. **6 in. long. G. $1. Larger sizes, $2.50, $3.50.**

DEUTZIA—hardy shrub. Dec. Pink or Wh. **G. 75c. 2 ft. $1.00.**

DICENTRA—Bleeding heart **50c—75c—$1.00.**

DOUGLAS FIR—1 to 12 ft. 50c per ft. tall. B. or in Cntn.

E

ELEAGNUS - PUNGENS—Pretty green leaves gold edged handsome Evgn. shrub. **G. 50c. 4 P. 35c—2—3 ft. $1.50.**

ERIBOTRYA—Loquat—large dark green foliage, **2—3 ft. $1.75. Gallon cans 50c. 4 P 35c.**

ERICA—many varieties. We list the most popular ones.

ERICA - MALANTHERA (Black Eye)—Grows to 6 ft. light pink **1—6 ft. 50c per foot.**

ERICA—MILAN. Rubra, fine red fl.; grows **3 ft. 75c per ft.**

ERICA—FELIX FAURE—tubular deep pink fls. **1—3 ft. 75c.**

ERICA—MEDITERRANEA—hardy to 5 ft. **50c per foot.**

ERICA MEDITERRANEA, Hybrida—dwarf of above ft. spread **75 cents.**

ERICA LUSITANICA—Spanish, hardy white **1—3 ft. per ft. 75c**

ERICA PERSOLUTA ROSEA—4 P. 40c. 1—3 ft., sizes per ft. $1.00.

ERICA RAGERMINANS—4 P. 40c. 1—3 ft. sizes per ft. 75c.

ESCALLONIA, BERTERIANA—tall arching, summer flowers white. **Gallon cans 50c—75c.**

ESCALLONIA ROSEA—tall pink summer flowering. **G. 50c.**

ESCALLONIA RUBRA—red flowers. Slower growing. **Gallon cans 50c. Balled, 12 in. $1.00.**

EUCALYPTUS—FICIFOLIA—red flowers, or pink. **Gallon cans 50c—75c. 5 Gallon cans $1.50—$2.00.**

EUCALYPTUS—GLOBULUS—wind breaks and timber, fast. **Qt. 35c.**

EUGENIA HOOKERI—(tall tree)—White flowers, large purple berry. Standard tubbed specimens **$15. 3 G. $1.00. G. 60c.**

EUGENIA MYRTIFOLIA—tall, bronzy green leaves. White fls., red berries. **7 ft. $15. 5 G. $1.50. G. 50c—75c.**

EUONYMUS—glossy green leaves. **1—3 ft., per ft. 50c.**

EUONYMUS—gold edged leaves, small tree, attractive. **Per foot 75c.**

EUONYMUS—NANA—Silver edge leaf, very pretty. **1—4 ft. per ft. 50c.**

ELM-PARVIFLORA—Evgn., **5 ft. BR. 75c—5 G $1.50 to $2.50**

ELM PUMILA—Dec., very fast grower. Same price as above.

EMPRESS TREE - BLUE CATALPA. BR. 6 ft. $2.50.

ENGLISH LAUREL—Prunus Laureocerasus, large shrub to small tree, large green leaves, fine for hedges, or single specimen trees. Large purple berries. **5 Gallon can $3.50—2 Gallons can $1.50—1 ft. $1.**

EPIMEDIUM—dwarf, shade, pretty recurved blue flowers. **50c—75c.**

EVERESTIANUM—Rosy lilac, frilled flowers. **1-1½ ft. B. $2.75**

F

FABIANA - IMBRICATA—heather like white flowers, in profusion—**50c.**

FAGUS - SYLVATICA—Dec. green leaf, European. **4 in. 5 Gallon cans $3.00.**

FAGUS—Pretty purple leaves. **5—6 ft. $3 or $5. G. $7.50.**

FASTUOSUM—fl. pl.—Double mauve. **1—1½ ft., B. $4.25**

FEIJOA - SELLOWIANA—pineapple flavor. **Guava**—one of the nicest Evgn. shrubs you can find, beautiful crimson recurved fls. Delicious fruit. **Gftd. 2 ft. $2.50—Seedlings, G. 50c.**

FICUS-MACROPHYLIA—rubber plant. **2—10 ft.—Per. ft. 75c**

FREMONTIA—Mexico, small tree, fast, large orange flowers. **4 P. 50c; Gallon cans 75c—$1.00. 5 Gallon cans $2.50.**

FUCHSIA—shade, protect, large beautiful red, pink, purple, Wh. **4 P. 25c—35c. G. 50c—75c. 3 or 5 G. $1, or $2.50.**

FORSYTHIA—Suspensa best early long flowering. Yellow tubular. **4 P. 50c. G. 75c. 3 or 5 G. $1.00 to $1.50.**

FRAXINUS - VELUTINA ARIZONA ASH—6—8 ft. 3 or 5 Gallons $1.50. Deciduous.

FERNS—SWORD—BOSTON — PLUMOSA—MAIDENHAIR—Five finger holly fern. **4 P 35c to 50c. Other sizes to $5.00.**

FUNKIA—subcordata grandiflora, pure white lily-like flowers. Fragrant. **5 or 6 in. P. 50c—75c.**

G

GREVILLEA—BANKSIA—large shrub, fern-like foliage, large clusters crimson flowers. **Gallon cans 50c. Balled $1.50.**

GOLDEN CHAIN—Laburnam. Small tree, long racemes yellow flowers like Wisteria. **4—6 ft. Bare root $2.50. 3—4 ft. $1.50. Container 25c extra.**

GRISELINA—lucida, fine shrub, leaves shaped like viburnam but thick and glossy. **Gallon cans 50c.**

H

HALESIA - TETRAPTERA (Silver Bell)—large shrub, large bell-shaped flowers **in spring. 4 in. $1.50.**

HIBISCUS—Chinese, large red flowers. **G. 50c. B. $1.50—$2.**

HIBISCUS—Rose O'Sharen, dec. See **Althea. 2—3 ft. $1.00.**

HIMALAYA—Large white flowers; fragrant. **3—4 ft., in tubs, $2.50; 2-3 ft., in tubs, $2.00; 1-gal. cans, $1.00; 5 P. 85c**

HEMLOCK—Tsuga, deep green, graceful Evgn. **Per foot $1.00.**

HUCKLEBERRY (Vaccinum)—Peaty soil, shade. **Per foot 75c.**

HYDRANGEA—OTASAKA—pink, or blue, blooms all summer. **4 P. 25c—35c. Gallon cans 75c. Larger sizes up to $2.50.**

HYDRANGEA—New French red, very beautiful. **Gal. can 75c**

HYDRANGEA ARGENTIA—beautiful silver leaf, coral flowers. **4 P. 50 cents.**

HYDRANGEA PANICULATA—Grandiflora. Deciduous. White. **3 Gallon cans $1.00.**

HYPERICUM - MOSERIANUM (Gold flower)—large golden flowers larger than a silver dollar, low grower Evgn. **Pot 50c**

I

ILEX (HOLLY)—this is one of our specialities, growing thousands each year—several sizes and varieties and will meet Catalogue prices of any reputable firm.

ILEX - AQUIFOLIUM (English) **B. 2—3—4 ft. up. Gftd. per ft., $1.50. G. $1. Seedlings, G. 60c. Qts. 25c—35c.**

ILEX - AQUIFOLIUM (Golden King) gold edged leaves, **per per ft. $1.50.**

ILEX - AQUIFOLIUM (Silver Queen)—Silver edged leaves **per foot $1.50.**

ILEX - CORNUTA (Chinese holly) Grafted $2.50 to $5.00. Quarts 25c—35c.

ILEX - AQUIFOLIUM CRENATA—small boxwood like leaves, slow, compact, **Qts. 50c.**
Large specimen plants many yrs. **2—3—4 ft. $1.00.**

ILEX - AQUIFOLIUM LAURIFOLIA—Dutch, heaviest berrying of all, slow self fertile plants, **per foot $2.00. 1—2—3 4—5—6 ft. sizes.**

ILEX - AQUIFOLIUM OPACA hardy eastern holly. **5 Gallon cans 4—5 ft. $5.00.**

ABREVIATIONS EXPLAINED PAGE 6

ILEX - AQUIFOLIUM VOMITURA—small olive-like leaves. trims well, hardier than English and will also stand sun. **Gallon cans $1.00; 5 Gallon can $5.00.**

ILEX - PERNYI—small leafed, low growing, beautiful dark green, thorny leaves, rockery, **6—7 in. $1.00. 2 ft. $3.50.**

J

JACARANDA, fine fernlike leaves, blue flowers. **G. 50c.**

JUNIPER—we list the most popular and satisfactory varieties.

JUNIPER—Squamatta, meyeri—fine blue, half spreading **3 ft. 3 gallon cans $1.00.**

JUNIPER CHINESIS VARIEGATA—Pretty variegated form of above; **per ft. $1.00.**

JUNIPER CHINENSIS PFITZERIANA—Silver, half prostrate, **per foot $1.00.**

JUNIPER CHINENSIS STRICTA—blue green conical, **per foot 80c.**

JUNIPER CHINENSIS COMMUNIS HIBERNICA (Irish) **per foot 60c.**

JUNIPER CHINENSIS SABINA PROSTRATA—half prostrate, **per foot $1.00.**

JUNIPER CHINENSIS SABINA TAMARISCIFOLIA—dense, compact. Prostrate. **Per foot $1.00.**

JUNIPER CHINENSIS VIRGINIANA (Red Cedar) per ft. $1.00

K

KALMIA - LATIFOLIA—pretty pink flowers—Rhododendron family. Will pay to get this slow Evgn. spreading, **per ft. $2.**

KERRIA—Dbl. yellow fls., yearly spring. **G. 50c. Larger $1-$2.**

KOLKWITZIA—beauty bush, arching, pink fls., **2 ft. 50c.**

L

LANTANA-PIN—orange, lavender. **3 Gallon cans $1.00. Gallon cans 50c.—4 P 25c—35c. Small, 15c.**

LAURUS, NEBOLIS (Bay Tree) **specimen $7.50. $15 down to Gallon can 50c.**

LEONOTUS—small shrub (Lions tail) orange spikes. **G. 50c.**

LEOPARD PLANT—large, round leaves, yellow spot, pretty. **Gallon cans 75c.**

LEPTOSPERMUM CHAPMANNI—(tea plant) hedges, or singly **Gallon cans 50c.**

LIBOCEDRUS—DECURRENS—native large trees Evgn. **50c ft.**

LIGUSTRUM. Japanese privet, fast, up to 20 ft. large leaves. **Gallon cans 50c. 4 P. 25c.**

LIGUSTRUM LODENCE—Very slow, **G. 50c. BR. 15c.**

LIGUSTRUM LUCIDUM—dark green thick leathery leaves most beautiful of all privets. Very slow; **per foot 50c.**

LIGUSTRUM OVALIFOLIUM (Calif. privet)—more used than any, fine quick hedge. **Balled 25c per ft. Bare root 3—4 ft. 10c. 2—3 ft. 6c. 12—18 in. 4c.**

LIGUSTRUM—Same but pretty orange variegated leaves, **4 P 25c—3 P. 15c. Bare root 12 in. 10c.**

LILAC—All sizes, colors and prices. Pink, purple, white, single and Dble.-Gftd. **Bare root 3 ft. $1.25—Container 25c extra** Smaller plants, **single, per foot 25c.**

LIRIODENDRON (Tulip tree)—5—6 ft. $1.00. 5 G. $1.50.

LIQUID AMBER—large tree, slow, green star shape leaves turn bronzy in fall. **4—6 ft. BR. $1.50. 5 G. $2. G. 75c.**

LOCUST COMMON, 3—10 ft. 35c—$2.00. Grafted, large Pink $2.50—$7.50.

LONICERA—NITIDI—Small Evgn. shrub, shears easily into any shape as chairs, animals, etc. Also fine for small low hedges. Balled 50c per ft. **Smaller, bare root, 6c—10c.**

M

MAGNOLIA—Grandi flora, Evgn. large tree, large fragrant. Wh. fls., size small plate **per ft. 50c.** Also G. **50c and 75c.**

MAGNOLIA EXONIENSIS—slower grower, dwarfer, blooms sooner, large fls. Gftd. plants sizes **2—6 ft., per ft. $1.00.**

MAGNOLIA LILIFLORA (Lily Magnolia) flowers, purple outside, creamy white inside. **Sizes 2—10 ft. per ft. 75c.**
MAGNOLIA GRACILIS—deep purple, exquisite **3—5 ft. Per ft. $2.00.**
MAGNOLIA SOULANGEANA—large pinkish, sized **4—8 ft. per ft. 75c.**
MAGNOLIA SOULANGEANA NIGRE—Purple sizes **3—8 ft. per ft. 75c.**
MAGNOLIA STELLATA—Dwarf, slow, (Star Magnolia) fine in large to medium Rockeries. Very dainty. **Per foot $2.50.**
MAGNOLIA STELLATA ROSEA—New 3—4 ft. $15.
MAGNOLIA FUSCATA—smaller, yellow, banana fragrance, **per foot $1.00.**
All above varieties, except the first two are deciduous, which adds to their charm of blooming before the leaves come out
MAIDENHAIR TREE—striking tree, maiden hair like foliage, tall; spreading 3—4 ft. **$1.50.**
MELIA-AZEDARACH UMBRACULIFORMUS—Texas Umbrella Bare root **5—6 ft. $1.25**
MENZIESI—small shrub, purple heather like fls. **3 G. $1.00.**
MOCK ORANGE—Philadelphus — Deciduous Shrub. White flowers. **4—5 ft. $1.25**
MORUS (Mullberry)—Tall spreading tree. Deciduous, fine fruit. **4—6 ft. $1.00.**
MORUS WEEPING—5—6 ft. $4. Bare root 6—8 ft. $5.
MYRTUS COMMUNIS—dwarf shrub, scented leaves, **per ft. 50c**
MYRTUS COMMUNIS, MICROPHYLLA—small leaf, more compact; **per ft. 75c.**

N

NANDINA - DOMESTICA—a garden favorite. Consists of numerous canes, similar to Bamboo; pretty leaves on top which are bronzy, small white flowers, clusters of bright red berries, dwarf. **5 Gallon cans $1.50. Gallon cans 50c.**
NERIUM OLEANDER—long pointed green foliage, small tree, fine clusters red or pink flowers, said to be poisonous to stock and children. **Gallon can 50c—75c.**Larger **50c per ft.**
NEW ZEALAND FLAX (Phormium)—fine around Spanish houses; tropical effect. Up to 5 ft. long, slender leaves, in big clumps like Pampas Grass. **4—5 ft. 5 G. $2. G. 50c.**
NEW ZEALAND—Variegated leaves, beautiful gold markin. **Gallon cans 75c. 5 Gallon cans $2.**
See Novelties for new purple leaf—One-Phormium

O

OSMANTHUS—Sweet olive shrub. Holly like, Evgn. Prized for its beautiful foliage, fragrant flowers, etc. **Per ft. $1.00.**
OAKS—(Quercus)—California live oak. **Gallon cans $1; In 5 gallon cans $3.00.**
ORCHIDS—Dainty, baby orange orchid, hardier. **4 P. $1.00.**

P

PACHYSANDRA TERMINALIS—under trees, ground cover. **Division of mother plant 10c.**
PAEONIES—another item of a thousand varieties. We list the 3 best: white, red, pink, **each $2.50; 3 for $5; other varieties, various prices down to 15c, 25c, 35c.**
PAEONI BANKSIA ARBOREA (Tree Paeoni red, pink, white, **very small plants $1.00; larger plants $2.50, $5.00, $7.50, $15.00, $25.00.**
PAEONI (tree form)—butter cup yellow small plants **$2.50.**
PEPPER TREE—large tree, lace like leaves—red berries. **Gallon cans 50c—$1.00.**
PERNETTYA—dwarf shrub, red berries, partial shade, peat, **18 in. $2.00.**
PERSIMMON—HAYASHIA—hard to transplant. **Bare root $1.50. 5 Gallon cans $2.50.**
PICEA—EXCELSIA—Norway. **B. per ft. $1. Cntn., ft. $1.50**

PICEA PUNGENS—Colorado green, **per ft. $1.00.**
PICEA PUNGENS GLAUCA—fine selected blue, **ft. $1.50.**
PICEA EXCELSIA KOSTERIANA. Gftd. best blue, ft. $2.00.
PICEA PINSAPO—Spanish fir—small sizes bluish 1 ft. $1.00.
PICEA EXCELSIA (Bird Nest Spruce)—A little gem, very dwarf and compact. You wonder how the air can get thru and how they can thrive. Hardy and easy to grow, but slow (half to one inch per year) 12 in. spread. 12 yrs. old **$5.00 each.**
Another Gem but cone-shaped, tight and compact, half to 1 inch per year, **14 inches tall each $7.50—3 ft. tall $20.00. 3 inches $1.50** (hardy and easy to grow.)
PINK PEARL—Beautiful pink, enormous flowers and trusses. **In tubs: 5—6 ft., $10.00; 4—5 ft., $7.50; 3—4 ft., $6.00; 2½—3 ft., $5.00; 1—1½ ft., balled, $3.50, up. Extra**
PINUS (Pine)—Montana dwarf, slow, as tall as wide often much wider—**4 ft. high by 8 ft. wide per ft. spread $1.50.**
PINUS—pinea (Stalias stone potted) slow, forming large head eventually B. per ft. **$1.00; 4 P 50c; G. 75c and $1.00.**
PINUS—Radiata—fast, large tree, **B. per ft. 40c. G. 50c.**
PINUS—Contorta - pliable branches, easily trained, **G. 50c.**
PINUS—Dwarf table pine—individual trees. Prices on application, mentioning size desired. **$3.50 up.**
PITTOSPORUM—(Nigricans) small shiny leaves, fast grower, good hedges or singly. B. per ft. **75c. Gallon can 50c.**
PITTISPORUM (Eugenoides) larger leaf, crinkly wavy fast, same price Tobira, slower, compact, fragrant flowers, white. **per foot 75c.**
PITTOSPORUM—Tobira silver bordered leaves, slower, **ft. 75c.**
PLEROMA—beautiful purple flowers, small shrub, tender. **Gallon can 75c.**
PIMELIA—small dwarf shrub to 3 ft. literally covered with pink flowers. Summer. **4 P. 50c. Gallon cans $1.00.**
PLANTANUS—December. Very fast shade. **Bare root 6—8 ft. $1.00.**
PLUMBAGO CAPENSIS—blue flowers, support to climb. **Gallon cans 50c. 4 P. 35c.**
PODOCARPUS ELONGATUS—Evgn., long slender leaves, fine as porch plants, or dark halls. **3 ft. $3.00.**
POLYGALA - DALMASIANA — Pea shape flowers, purple blooms almost continually Evgn. **Gal. can 75c.**
POMEGRANATE (Punica)—fine red flowers covering the small tree. Bloom June. **3 ft. $1.50. Gallon can 50c.**
POMEGRANATE—Nana - dwarf, red fls. **G. 50c, 75c.**
POPULUS (Popular) Niger (Lombardy) **8 ft. bare root $1.00,** Popular (Deltoides) weeping, grafted, **7 ft. $3.50.**
PRUNUS—Flowering Cherries **$2.50, $5.00.**
PRUNUS amygdalis nana (double flowering almond)—Shrubby little tree, covered in early spring, rosette-like flowers, white or pink. **3 ft., 75c; in containers, 25c higher.**
PRUNUS cerasus (double flowering cherry)—Beautiful flowering cherries, mostly pink and white, growing to fairsized trees. **Bare root: 5—6 ft., $1.25; 4—5 ft., $1.00; 3—4 ft., 75c; in containers, 25c higher.**
Single, red.—Double, pink. — Kwanzan—Double, pink.—Double, white.
PRUNUS cerasus pendula (double and single weeping flowering cherry)—Very graceful trees, growing to good size, covered in spring on the weeping branches with masses of single pink or dble. pink fls. **5—6 ft., 2-yr. heads, BR., $3.00; in cntn. 50c higher.**
PRUNUS moseri—Purple leaf plum with dbl., pink fls. in early spring. **4—5 ft. BR. 75c; 3—4 ft., BR. 50c. Cntn. 25c higher**
PRUNUS mume (flowering apricot)—earlier than flowering peaches, rich, double, pink flowers. **5—6 ft., bare roots, $1.00; in containers, 25c higher.**
PRUNUS persica (flowering peach)—Bears masses of double, pink, white or red flowers in early spring before the leaves appear. **5—6 ft., BR. $1.00; in Cntn. 25c higher.**
Double—Pink; early. **Double**—Red, early. **Double**—white.

PRUNUS persica pendula—Double, red flowering, weeping variety, grafted on 6-foot stems. **3-gal. cans, $2.50.**

PRUNUS persica (dwarf)—**3 ft. standards, bare roots, $1.50.**

PRUNUS pissardi (purple leaf plum)—Dark, purple-colored foliage, with single white flowers. **5—6 ft., bare roots, 75c; in containers, 25c higher.**

PYRACANTHA—many forms. We list only the most popular and best berried varieties. All are evergreen.

PYRACANTHA—(Lelandi) dwarf orange berries, **per ft. 50c; Gallon cans 50c and 75c.**

PYRACANTHA—(Angustofolia) Tall, golden yellow berries **50c. ft. Gallon cans 50c and 75c.**

PYRACANTHA—(Crenulata) Tall glossy green leaves. Berries in large clusters and profusion red. **Balled per ft. 50c. Gallon cans 50c and 75c.**

PYRACANTHA—(Rogersiana) Orange berries profusely. **G. 75c**

PYRACANTHA—(Yunnanesis) spreading, fine red berries, large distinct foliage a strong sturdy shrub. **Quarts 25c, 35c. G. 50c and 75c.** Large specimens, **5 G. $2.50, $3.00.**

PYRUS ioensis bechteli (Bechtel's flowering crab)—A compact-growing, bushy, small tree; double pink flowers. **Bare root: 5—6 ft., $1.25; 4—5 ft., $1.00; 3—4 ft., 75c.**

PYRUS niedzwetkiana—Early flowering variety, with red, single flowers, bark bright reddish-brown. **4—5 ft., 3G., $1.25**

Q

QUERCUS cocinea (scarlet oak), foliage dark glossy green, serrated, brilliant red and green in fall. **6—7 ft., 3G., $2.00.**

R

ROBINA hispida macrophylla (rose acacia)—Blossoms the size of pink sweet peas are borne in large clusters; makes a round-headed tree if grafted high. **6 ft. stems, 3 yr. tops, in tubs, $3.00.**

S

SALIX babylonica (weeping willow)—Large-growing tree with graceful, weeping branches; light green foliage. **6—8 ft., $1.25; 5—6 ft., $1.00; in containers, 25c higher.**

SALIX (French pussy willow)—Very showy catkins in early spring. **BR. 4—5 ft. 50c; 3—4 ft. 35c; Contn., 25c higher**

SORBUS aucuparia (mountain ash)—Small, upright tree, with large clusters of orange-red berries in late summer. **8—9 ft., 5-gal. cans, $1.75; 6—8 ft., 5-gal. cans, $1.25.**

SORBUS aucuparia pendula (weeping mountain ash)—**6 ft. stems, 3-gal. cans, $2.50.**

T

TAMARIX hispida aestivalis—gray-green foliage, pink flowers in spring and in summer. **Balled 5—6 ft., $1.50; 4—5 ft., $1.00; gal. cans, 50c; 4-in. pots, 35c.**

TAMARIX africana—Light green foliage, pink flowers in early summer. **Gal. cans, 50c; 4 in. pots, 35c.**

TAXUS cuspidata nana (dwarf rock yew)—An excellent dwarf yew, dark green foliage; fine for rock planting; spreading habit. $3.50—**6 yrs. 6 inches high.**

TAXUS baccata fastigiata (Irish yew)—Columnar habit, tall grower, dark green foliage. **Balled: 6 ft., $10.00; 5—5½ ft., $7.50; 4½—5 ft., $6.50; 4—4½ ft., $6.00; 3½—4 ft., $5.00; 3—3½ ft., $3.00; 2—2½ ft., $2.00; 1—1½ ft., $1.50; gal. cans, 75c.**

TAXUS baccata washingtoni (golden variegated yew)—Slow grower, with golden variegated foliage. **2½—3ft., balled, $3.50; 10 ft., $50.00.**

THUYA occidentalis woodwardia (Woodward's arbor vitae)—Globular shaped, light green foliage. **15—18 in., B. $2.50.**

THUYA orientalis nana—Dwarf compact grower, green foilage. **2—2½ ft., balled, $2.50; grafted.**

THUYA orientalis aurea nana (Berckman's golden arbor vitae) Dwarf compact golden variety. **Balled: 3 ft., bushy, $2.50; 2—2½ ft., $2.00; 18—24 in., $1.50; 12—18 in., $1.00.**

THUYA orientalis pyramidalis—Grows tall, gright green foliage. **Balled: 7—8 ft., $4.00; 6—7 ft., $5.00; 2½—3 ft., $1.50.**

THUYA orientalis beverleyensis—Pyramidal habit with golden yellow foliage. **Balled: 6—7 ft., $4.00; 5—6 ft., $3.00; 2½—3 ft., $2.00; 1½—2 ft., $1.50.**

TILIA europea platyphillos (Linden)—Foliage evergreen, heart shaped, fls. yellow and fragrant **6—7 ft., G., $1.50.**

TSUGA heterphylla (western hemlock)—Deep green foliage; graceful branching tree. **4—5 ft., balled, $4.00; 3—4 ft., $3.50; 2—3 ft., balled, $3.00.**

U

ULMUS parviflora (evergreen elm)—A small tree with graceful drooping branches, small foliage, but practically evergreen. **6—7 ft., 5-gal. cans, $1.75; 5—6 ft., bare root, 75c.**

V

VIBURNUM carlesi—Gray-green foliage. flowers rosy pink, changing to creamy; very fragrant. **1½—2 ft., B. $1.25.**

VIBURNUM opulus sterilis (snowball)—Double white flowering snowmall. **BR. 3 ft., $1.05; 2 ft., 75c; in cntn. or B. 25c higher.**

Single; dark-green foliage. **3—4 ft., bare roots, $1.00; in containers, 25c higher.**

W

WEIGELIA Eva Rathke—Very free flowering; red, bell-shaped flowers in spring. **1½—2 ft., BR. 60c; in cntn. 25c higher.**

WEIGELIA rosea—Strong grower, pink flowers, bright green foliage. **2—3 ft., BR. 60c; in cntn. 25c higher.**

PALMS

AGAVE—Amer. Varigata — variegated century plant, fast. long fleshy leaves pointed; tropical effect. Any soil. **$1.00 and $2.50. 18—24 inches.**

DWARF FAN PALM—Nice around Spanish type buildings. Prices according to individual plants. About **$2 per ft.**

CORDYLINE INDIVISA—strong slender trunk, foliage narrow and drooping. **G. 1--2 ft. 50c--75c. Lger. sizes, per ft. $1.**

CYCAS REVOLUTA—fine for porch decoration, tubs, etc., very dwarf; round trunk crowned with a mass of long feathery leaves like ostrich plumes. **5 in. pot about 6 yrs .$2.00. 8 in. pot $4, $5; large specimens, 3 ft. or more $25, $50.**

KENTIA—Fosteriana, the best house palm; very dainty. **3 ft. $5.00.**

MUSA, ENCENTE, BANANA—Gallon can 75c, $1.00. 5 Gallon can $1.50, $2.50. 6 ft. $6.00.

PHOENIX, CANARIENSIS (Canary Palm)—fine for large grounds and a popular avenue planting. **Gallon cans 50c, 75c. 2 ft., $2; 3 ft., $3.00.**

SANSEVERIA—Laurenti vari. Long fleshy stiff upright leaves 2 ft., long edges, pretty golden border, mottled deeper green. fine house plant. **Potted 50c, $1.00, $2.00.**

TRACHYCARPUS EXCELSA, windmill palm, hardy, fine for lining drives, avenues, etc. Specimen plants individually priced. **7—15 ft. $25—$150. 3—7 ft., per ft. $1.50.**

WASHINGTONIA FILIFERA—trunk attains 4 ft. diameter, leaves, fan shape arching, often covering 40 ft. space. **Gallon can 75c; larger plants, per foot tall $1.**

YUCCA filamentosa glauca. **Gallon cans 75c to $1.00.**

YUCCA RUBRA—long, slender leaves turning bronzy in sun. **Gallon cans, 50c—75c.** About 1 ft. high.

CORTADERIA—(Pampas Grass) Long silvery plumes. **Gallon cans 50c; 5 gallon can $1.50.**

CORTADERIA ROSEA—wonderful rose pink plumes. **Gallon cans $1; 5 gallon cans $2.00—$2.50.**

PHORMIUM—Tenax New Zealand Flax. **G. 50c; 5 G. $1.75.**
PHORANIUM—leaves bordered golden, beautifully. **Gallon cans 75c—$1.00.**
PHORANIUM RUBRA (New)—Red leaves. See Novelties.

BAMBOO

These have many uses—planted on property lines for fencing in private gardens, backgrounds, for pools, the very small dwarf ones only growing 18 inches tall for pool borders and the great Timber Bamboo growing 40 ft. high, used as a tropical effect in a summer tea house constructed as follows: Build a concrete floor 1 ft. thick and as many feet square as you wish your tea house—say 12 x 12 and plant the bamboo all around this block of concrete which will prevent it from coming through in that spot. Corner posts can be set if desired and a doorway, but we prefer just the bamboo without anything else, as a couple can be tied or trained aside to make the doorway, giving it all the more natural effect. These require plenty of water in summer.

BAMBUSA FASTUOSA—strong, straight grower. Yellow canes, green leaves. **5 Gallon can sizes $1.50.**
BAMBUSA NIGER—jet black shining canes. **5 Gallon can $5.**
BAMBUSA NEVINA—hardier. Zero weather. **2 ft. size $1.00.** (dwarf).
BAMBUSA DWARF—very small, almost a grass. **12—18 size $1.00.**

GRASSES

BILLBERGIA—NUTAMS—fine little plant, tough leathery, grass-like foliage; occasionally clusters of flowers, green tinged red or blue. **Div. or small pots 50c; larger Div .$1.00.** Ten other varieties seeds, small pkt. mixed **50c postpaid.**
EULALIA—ZEBRINA—pretty striped grass, in clumps—Fine for pool edging or other borders. **Div. or pots 50c. In gallon cans $1.00.** Occasionally purple flowers.
GOLDEN GATE MIXTURE (Morses) hardy mixture. **lb. 40c. 10 lb. $3.50.**
ITALIAN RYE—lb. 15c. 10 lbs. $1.25.
KENTUCKY BLUE—pound 35c. 10 lbs. for $3.00.
LAWN GRASS—If in need of much write for special price.
PACEYS RYE—finer in every way. **Per lb. 25c; 10 lbs. $1.80.**
SEASIDE—bent, creeping habit, thick. **lb. $1.25; 10 lbs. $10.**
WHITE DUTCH CLOVER. lb. 55c; 10 lb. $5.00.

PERENNIALS
AND ROCK PLANTS

These we are listing in **2 groups;** group one, the more common and cheaper varieties and **Group 2** better varieties.

Prices noted at these headings will apply except where otherwise noted.

GROUP 1

A few of these plants are in 3" P.; others are divisions from mother plant, or small clumps; mostly, however, flatted stock.

Price: 5c each or 50c doz.—Larger plants of same 20c.

Dianthus
Carnations
Digitalis
Gaillardia
Geum
Gazania
Delphinium
Hollyhock
Iris—assorted
Lippia, doz. 25c
Mesembryanthemum
Moss—flat $1.
Penstemon
Primula
Pyrethrum
Sedums assorted
Strawberry Evgn. for banks
Ivy English
Sweet William
Verbena
Nepeta Glucona under trees, mats,
Viola—Yellow, blue, violet
Heuchera—Coral bell
Coral bell

On mail orders be sure to include sufficient postage so we will not have to send them collect by express.

GROUP 2

This group includes larger plants of some of the above varieties. Some varieties are potted; others Div. or clumps. **Prices on this group 2 is 20c or $2 doz. except where otherwise noted.**

Achillea
Aconitum 35c
Agathea
Ajuga

PERENNIALS

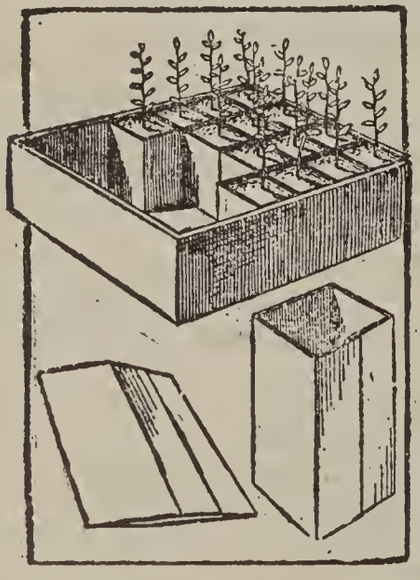
Alstromeria, 25c
Alyssum
Anemone, 25c
Aquilegia, mixed
Arabis
Armeria
Asclepias
Aster—Michael, 25c
(Assortment above)
Astilbe, pink, 50c, 75c $1.00
Aubretia
Begonias, assorted
Begonias Tuberous
Begonias, bedding, 5c.
Grass, ornamental
Calceolaria
Campanula,
(Assortment of kinds of colors.)
Caryoteris, blue flowers, Gallon cans, 50c
Cerastium
Cerastostigma, Gal. cans, 50c
Cheiranthus
Chelone, barbata, clumps
Convolvulus
Clivia, gallon cans, $2.00
Coreopsis, from flats, 5c
Dahlia, assorted
Dahlia—pompom

BEGONIAS (Rex)—colorfull house plants, large leaves, flowers, finest assortment according to size and variety, **50c, 75c, $1.00, each.**

DAISY SHASTA

DELPHINIUM—larger plants. In variety and mixed. Also large, blooming field clumps in April on ground. **35c, 50c, 75c**

Dianthus, ass't. potted
Doronicum, yellow, early
Dryas, 25c.
Erigeron
Ferns—See Alphabetical page F.
Francoa
GERBERA—Also field clumps **50c, 75c, $1.00.** Select large clumps.
Gypsophila—repens paniculata
Gysophila, Bristol fairy double gftd., 75c, $1.00, $1.50.
Helenium
Helianthemum sun rose
Papaver popy, 25c, 50c
Poppy. See above.
Saxafraga, 25c, 35c, 50c,
Division of Mother Plant.
Saponaria
Scabiosa—clumps, 25c
Streptocarpus, 25c 35c, 50c
Strong, 50c up.
Paeonies, Special new, $2.50 up.
Paeoni Tree, $1.00 to $25.00
Phlox, hardy, only best ones, white, red pink, 20c, 50c
Plumbage larpentae



Waterproof Plant Pots 3 x 3 in. 50 for $1.00. 3 x 3 in. 100 for $1.50.

Be three weeks ahead of the other fellow; the early man gets the price.

Heliotrope
Heuchera
Columbine , 5c and 20c
Hemerocallis, 25c
Impatiens, 25c
Iris—Kaeupferii
Itis, tall, yellow, spanish
Potentilla napalensis
Primula. Judy dwarf, new, 50c
Primula—Pam, dwarf, new, 75c
Primula, Dbl., white, 35c.
Primula, Dbl. Lavender, 35c
Primula, half dbl. red, 50c.
Rhemmannia

Nepeta Mussini
Nepeta, silver edge
Pachysandra, 10c, 20c.
Paeonies, 20c up,
Rosemary
Rudbeckia
Salvia Leucantha, purple
Salvia patens, blue, 35c

SALVIA INVOLUCRATA—deep rose, blooms all summer till frost, there isn't a more showy perennial in the garden. Plant a half a dozen or more in a group, 2 ft. apart. **Herbacious**—so stake them, as they die down with frost and you think them dead, comes out again in spring. Don't miss this one. **20c, 35c, 50c, according to size.**

Thalictrum. Division from mother plant. **25c, 35c, 50c.**
Trachellium. Division from mother plant. **35c, 50c.**
Thymus—in variety.
Tritoma. Division from mother plant, **20c—$1.**
Trollius. 3 in. Doz. 25c.
Zauchneria (Fuscia Cal.)
Epimedium, re-curves, blue, 50c.
Statice, in variety.
Kalanchoe, 3 in. P., 35c.
Linaria, Aequitriloba
Lithospermum Prostratum, 35c, 75c.
Lobelia Cardinalis, 25c.
Lotus, peli. red flowers, window box.
Lupines, mixed colors.
Marguerite, yellow or white
Ramondia, blue, shade, peat, **$1.00.**
Verbascum
Veronica—dwarf, **25c.**
Veronica, red, blue, lavender, **50 cents.**
Hebe, 25c, 50c.
Violets, double, white, **5c.**
Violets, double, blue, **5c.**
Violets, fragrant pink, **5c.**
Violets, large, purple, **5c.**
Mesembryanthemum, ice plant
Mesembryanthemum, new red, **Gallon cans, 50c.**
Rock plants, sedums, succulents ice plants, etc. Our assortment special 15c. Doz. $1.50
Incarvillea delavayi, small, 35c
Lewesia 25c, 35c, 50.
Blazing star to 4 in. 35c, 50c.
Polygala new, dwarf, 35c, 50c.
Primula—hose in hose, **50c.**

MIXED SEEDS

Several varieties per small pkg. 25c, 3 for 50c

ANNUALS

ANNUAL—BEDDING PLANTS

Under this heading, we list plants that have been grown from the best seed obtainable, and are second to none—Would like to say a word here about the so called **Rustproof Snaps**—We find, after a good deal of experimenting, that those varieties free from rust seem to be mainly whites and yellows—and when you throw out all yellows and whites, there isn't a great deal left that's rust proof, however, the season climate and conditions have a lot to do with the rust. On this account, we cannot guarantee what percent will be free, but we can say this, ours are as good as there are to be had. These we furnish **in seed pkgs. at 25c of 3 pgs. for 50.**

Prices except where noted otherwise. Doz. 35c
3 doz. $1.00, flat, $1.50

Antirrhinum—mixed, all colors.
Antirrhinum—Red, white, pink, yellow.
Arctotis—Red, orange
Aster, wilt resistant, mixed.
Aster, wilt resistant, red, pink, white, lavender, blue, peach, rose.
Aster, Calif. giants
Aster—hardy. See Perennials
Bellis—red, white, rose
Calendula—our own mixed hybrid. The very finest.
Campanula Annuals. Dozen 40c.
Carnation, mixed **5c,** separate **10c.**
Cineraria, mixed, **doz. 50c.**
Clarkia—mixed bright colors
Cosmos—mixed bright colors
Mignonette
Nemesia
Forget Me Not
Nicotiana. Doz. 40c.
Pansies—Giant, mixed
Petunia—Mixed, ruffled
Petunia—Mixed, Ruffled, dbls.
Petunia—Rosy morn. Balcony
Petunia, in pots, each 20c.
Phlox - drummondi, asstd. 40c
Poppy - Iceland, Doz. 40c.
Primula - Malcoides
Primrose - Polyanthus
Salpiglossis, mixed
Salvia, Scarlet
Schizanthus

Stocks mixed, or separate.

NOTE: We cannot guarantee all doubles, but ours are as good as are obtainable.

Cynoglossum
Digitalis, 40c doz.
Godetia—mixed colors
Larkspur, assorted colors.
Lobelia—trailing; also compact.
Lobelia—blue, **doz. 50c.**
Marigold, tall French, mixed
Marigold, tall African, mixed
Sweet William
Dianthus
Tithonia speciosa—early flowers. Grows 8 ft. **Doz. 75c.**
Venidium. Doz. 50c.
Violas—blue, violet, yellow
Viscaria
Zinnia—giant flowers
Zinnia Pompom

FRUIT DEPARTMENT

With such foundation stock and reasonable care you are bound to succeed with our trees.

Please Note:—We specialize in shipping fruit trees, parcel post, but in doing so, they must be cut back sufficiently to meet Post Office requirements as to length of package. In so doing, we will prune them ready to plant. The only pruning you need will be to trim off broken roots.

COMMERCIAL PLANTING—always glad to make special prices where possible in larger quantities, also note that the second grade in 100 lots are 5c each less and 10c less for the third grade or 2-3 ft.—these are good healthy trees in every way and are suitable for large planting if your ground is new, and good soil.

PRICES—12 trees of one kind for the price 10, thus giving you 2 free trees.

Tree Protectors: 25 in. long, 100 $3.00. 18 in. long, 100 $2.50
Perforated or plain.

Black perforated, **18 in. 100 $2.75, 1000 $15**
Black perforated, **24 jn. 100 $3.25, 1000 $20**
White perforated, **18 in. 100 $2.75, 1000 $15**
White perforated, **30 in. 100 $3.50, 1000 $23**
Black. If bothered with BORERS, use Not perforated. If bothered with squirrels, or gophers, use

APPLES
4 to 6 feet, 50c each

BELLFLOWER (October)—Table or market. Fruit large, oblong and irregular, Flesh tender and juicy. A wonderful all-purpose apple, yellow.

DELICIOUS (November-December)—Fine shipper. Fruit long and tapering; thin yellowish skin splashed with red; fine grained white flesh, sweetly acid; pleasant aroma.

GRAVENSTEIN (August)—Fruit large and skin striped; round, greenish-yellow; flesh yellow; crisp and juicy.

JONATHAN (October)—Very popular. Medium sized; red skin, dark on sunny side. Flesh delicate cream tinged with pink. Excellent flavor.

NEWTOWN PIPPIN (December)—Yellowish-green, flat. A fine cooker. Firm crisp and juicy. Excellent flavor.

RED ASTRACHAN (July)—Deep crimson. Juicy, crisp and rich, acid flavor. A fine early summer apple and a good bearer.

RED JUNE (July)—Fruit round, red and yellow; skin tender and smooth. Flesh white, tender, juicy and sub-acid.

ROME BEAUTY (November)—Brilliant red over base of yellow. Flesh, white.

SPITZENBERG (November)—Brilliant red, specked with white dots. Large and tapering. Butter yellow flesh of rich vinous flavor.

WHITE WINTER PEARMAIN (October-November)—Of good quality; pale green with blush; heavy bearer.

WAGNER—SWEET FINE—NOV.

CRABAPPLES
4 to 6 feet, 50c each

RED SIBERIAN (August)—Medium sized, dark red striped. Tree a vigorous grower and bears young.

YELLOW SIBERIAN (September)—Large, golden-yellow fruit, Amber colored flesh, juicy and sub-acid flavor.

80 single trees or eight times the dozen rate, see example next line.

1 tree 50c—twelve trees for ten times 50c is $5.00 and one hundred trees for eight times $5.00 which is $40.00. A large variety of fruit trees to choose, but we only list here the most popular ones. We always have a few extra large bearing trees on hand—ask for prices.

APRICOTS

4 to 6 feet, 50c each—doz. $5.00

BLENHEIM (Middle of June)—Fine quality for drying, canning or home cooking. Quite large. Flesh orange-yellow, juicy. A good producer.

ROYAL (July)—Fruit large, oval and brownish-yellow; firm, yellow flesh of delicious flavor. Leading commercial and home canning apricot.

CHERRIES

4 to 6 feet, 50c each—doz. $5.00

BLACK TARTARIAN (June) Fruit large and heart-shaped; skin black and glossy; flesh reddish-purple in color, of good flavor; pit rather small.

BING (July)—A fine market shipper. Fruit large and nearly black. Firm flesh, sweet and meaty and purplish-red in color.

ENGLISH MORELLO (July)—Best of the sour cherries for canning and kitchen use; medium fruit, dark red, tender.

ROYAL ANNE (June)—Very large; pale yellow, blushed with red. Good, firm, sweet flesh. A very heavy producer.

7 ft. Cherries, Bearing.....**$2.00; $5.00**

ABREVIATIONS EXPLAINED PAGE 6

FIGS

3 to 4 feet 50c—doz. $5.00

BLACK MISSION (July-August)—Fresh market, shipping and drying. Large fruit, rough skin, thin and deep violet. Flesh sweet and tender of dull red color. Tree a good regular producer.

KADOTA (August)—The best for canning, preserves and pickling. Medium sized fruit, oblong with pronounced neck. Thin skin of golden yellow. Flesh is white tinted with pink in center, honey-like flavor. Bearing trees **G. $1.50.**

NECTARINE

4 to 6 feet, 50c each—doz. $5.00

BOSTON (August)—An excellent yellow fleshed fruit, oval in shape. Freestone. Deep yellow skin mottled with red. Tender and of good flavor; for local market and home use.

OLIVES

6-7 feet, boxed, heavy tops, $3.00; 5-6 feet, in 3-gal. cans, $2.00; 4-5 feet, in 3 gal. cans, $1.50; 3-4 feet; in gal. cans 75c

MISSION—The most popular variety. A reliable bearer of good size. Very drought resistant, but should have water to bear well.

MANZANILLO (October)—Large fruit and excellent pickling quality. Vigorous grower and ripens early.

PERSIMMON

4 to 5 feet, bare roots, $1.50 in cans, $2.50

HACHIYA (October)—About the best all-around variety, doing well in most any climate.

PEACHES

(Freestone Varieties) 4 to 6 feet, 50c each—doz $5.00

ALEXANDER (June)—White, red cheek, rather watery; standard early.

EARLY CRAWFORD (July)—Tree vigorous prolific; in past years this was the earliest peach. Large fruit; flesh yellow and juicy. An excellent peach of its season for the home Freestone.

LATE CRAWFORD (August)—Fruit large and roundish; skin yellow with dark red cheek; flesh deep yellow veering to red at the pit and of good flavor.

ELBERTA (July)—For market shipping, drying and canning. Fruit large and round; skin golden yellow blushed with red; flesh yellow, juicy and sweet. Freestone.

HALE'S EARLY (July)—Large, pale green tinged with red;
J. H. HALE (August)—A yellow freestone, flesh fine grained, tender and of wonderful flavor. Skin is quite smooth, the fruit firm and a good shipper. Fine for table, cooking and drying. Fruit larger than the Elberta, but not quite so prolific.

MAYFLOWER (June)—Quality, local market and home use. Fruit medium in size; skin a light red; flesh creamy white, fine grained, sweet and Delicious Semi-cling.

STRAWBERRY (June)—One of the best and finest flavored peaches for home use. Flesh white and very juicy.

(Clingstone Varieties)

PHILLIP'S CLING (August and September)—Fruit large and of uniform size; skin a pronounced yellow with bright red tinge on sunny side; flesh firm, fine grained, excellent flavor and evenly yellow to the pit.

TUSCAN CLING (July)—Yellow flesh, good flavor.

PEARS

4 to 5 feet, 50c each—doz. $5.00

BARTLETT (August)—Quality, market, shipping and canning,

The best pear for home orchards. Large fruit, bright yellow skin, blushed on the sunny side; fine grained, white flesh, buttery and juicy.

BEURRE BOSC (September)—Brownish-yellow skin; creamy flesh, tender and juicy. Tree is medium size and good producer.

WINTER NELIS (December)—So far the best winter producer. Medium sized fruit; roundish, yellow-green covered with russet. Flesh yellow, fine grained and of delicious, melting quality.

PRUNES

4 to 6 feet, 50c each

FRENCH (September)—Most widely known and possibly the most grown prune in California. Fruit medium sized, egg-shaped, deep violet color, rich sugary flesh.

IMPERIAL (August)—Large, fine flavor.

SUGAR PRUNE (Early August)—Dark purple, sweet, medium size.

PLUMS

4 to 6 feet, 50c each

BURBANK (Last July)—Fruit round, medium in size, light red and yellow; deep, juicy flesh.

CLIMAX (June)—A good commercial variety as well as a favorite for the home orchard. Very large fruit, heart-shaped; dark red with highly flavored flesh.

DAMSON—Usually used for making jam. Small, oval, purple skin, flesh is tart and is a freestone. Desirable for home.

GREEN GAGE (Middle of August)—Fruit round, of medium size, yellowish-green in color, dotted with red. Flesh is pale green, juicy freestone.

SANTA ROSA (June)—One of the most attractive plums in California and possibly the best known. Purplish-crimson in color; large and uniform in size; flesh yellow, veined with red. Ripens early and bears heavily; trees vigorous. Valuable for both shipping and home use.

SATSUMA (August)—A preserving (blood plums) of excellent quality for home use. Fruit large, almost round; skin deep dark red; flesh well flavored, blood red and juicy. Tree produces heavily and is a vigorous grower.

WICKSON (August)—Good keeper. Fruit somewhat symmetrical large and heart-shaped; skin cherry red to a deep scarlet in color; flesh amber, firm and sugary and of good flavor; pit small.

YELLOW EGG (July and August)—Quality canning. Fruit very large and egg-shaped; skin yellow with a sprinkling of white dots, covered with a light bloom; flesh yellow and rather acid, but sweet when the fruit is fully ripe.

QUINCE

4 to 5 feet, 50c each

PINEAPPLE (October)—Clear yellow, very tender.

NUT TREES

ALMONDS

4 to 5 feet, 50c each

I. X. L.—Very popular. Medium sized nut, easily hulled. Shell soft and smooth. Single kernels, full and sweet. Should be planted with other varieties to insure pollination.

NONPAREIL—Thin-shelled, heavy bearer, vigorous growth.

WALNUTS

(Grafted on California Black), 4 to 6 feet, $1.00 each

EUREKA—Large nut, elongated in shape; soft shell, thin and smooth; kernel of good color, full and of fine flavor.

FRANQUETTE—Tree vigorous grower, prolific producer and bears very young. Nuts are large, long and smooth. Meat highly flavored, sweet and plump. Frost resistant.

PAYNE'S SEEDLING—Large nut, very meaty, rich in flavor, Heavy bearer.

POMEGRANATE WONDERFUL (October)—Large fruit, deep red, very juicy. **50c each.**

CITRUS TREES

LEMONS

Balled, $1.75 each; in containers, 50c higher

EUREKA—The most extensively planted variety in California, A good grower and prolific bearer, blooming and setting fruit every month in the year; nearly thornless. Fruit medium to large, peel smooth and of good texture. Abundant juice and little pulp. **5 year old trees, $5.00; small seedlings, 25c.**

ORANGES

4 feet, 5-gal. cans, $2.50; 3—4 feet, balled, $1.75
In containers, 50c higher

WASHINGTON NAVEL—Moderate growth, nearly thornless, an early and regular bearer. Fruit large, free from rot and and seedless. Possesses a flavor peculiarly its own. An excellent shipper. Ripens from December to February.

VALENCIA—Its lateness in ripening and the fact that it will remain on the tree in perfect condition until late fall makes it a most popular variety for commercial planting. The Valencia and Washington Navel are the two varieties most extensively planted in California and make it possible to pick and ship ripe oranges every day in the year. **Small seedlings, 25c. 5 yr. trees $5.00.**

POMELOS (Grapefruit)

Balled, $1.75 each; in containers, 50c more

MARSH SEEDLESS—The favorite variety for commercial planting in California. Tree a strong, vigorous grower and heavy bearer. Fruit medium and practically seedless; quality good. Season, January and July.

KUMQUAT—A dwarf and attractive tree with very small fruit; olive-shaped oranges in great profusion; very ornamental. **4 feet, boxed, well headed ,$2.50.**

AVOCADO CALIENTE—Boxed: 6—7 ft. $3.50; 5—6 ft. $3.00; 4—5 ft. $2.25.

GRAPES AND BERRY PLANTS

Grapes, 15c each—Doz. $1.50

BLACK HAMBURG—A table grape; large bunches of coal black fruit; flesh firm and juicy, sweet and rich.

FLAME TOKAY (September)—Large bunches of fruit; skin red, covered with a lilac bloom; flesh firm and juicy, good flavor. Fine for home garden.

MISSION (September)—Quality wine and table grape; fruit medium size, round, purplish-black, flesh sweet and delicious.

MUSCAT—A fine table grape, pale amber skin, flesh firm and pleasing flavor.

THOMPSON SEEDLESS (August)—Berries seedless, greenish-yellow, turning to bright yellow; very sweet.

CONCORD (August)—Fine for juice and jellies; fruit large and round, thick blue-black skins and flesh sweet with a delightful musky flavor. **25c each; $2.50 per doz.**

ISABELLE PIERCE (September)—Round, black-berry with blue bloom, sweet and juicy. **25c each, $2.50 per doz.**

NIAGARA (August)—Best of white American varieties; berries pale amber; flesh tender, **25c each; $2.50 per doz.**

BLACK MONAKA (Black Thompson).

BERRY FRUITS

CURRANT (Cherry)—Best red, **25c each; $2.50 per doz.**

GOOSEBERRIES—Oregon Champion, **25c each, $2.50 per doz.**

BLACKBERRIES—15c each, $1.25 for Doz.

Cory's Thornless—Luscious berries, hardly any core.
Himalaya—Vigorous grower; fruit fairly good size, round.
Mammoth—Enormously productive; fruit very large, jet black
Loganberry—Trails on the ground like Dewberry; fruit dark red.
Youngberry—A cross between Logan and Dewberry; fruit purplish-black with raspberry flavor.

RASPBERRY—15c each, $1.00 for Doz.

Ranere—Fine red, long bearing season.
St. Regis—Fine red berries.

STRAWBERRIES—35c per doz., $2.00 per hundred.

Banner—Fine deep red; one of the best.
New Oregon.

ASPARAGUS—Roots, 35c per Doz., $2.50 per hundred.
RHUBARB—Roots, large clumps, 20c each, $2.00 per Doz.
ARTICHOKE—15c each, $1.50 per Doz.
HOP ROOTS—Quick covering vine for trellises. **$1.00 per Doz.**

DISTANCE FOR PLANTING VARIOUS THINGS

Apples, 40 feet apart each way. **Pears, Cherries, Plums, Peaches, Apricots,** 20 feet apart each way. **Grapes,** 10 feet. **Currants, Gooseberries, Raspberries,** 4—6 feet. **Strawberries,** rows 3 or 4 feet apart, plants 1 foot apart in row. **Strawberries** for small gardens, bedding 1 x 1 foot.

NUMBER OF PLANTS OR TREES PER ACRE

40 x 40 feet	25 Trees	10 x 10 feet each way	435 Plants
30 x 30 feet	50 Trees	8 x 8 feet each way	680 Plants
25 x 25 feet	70 Trees	6 x 6 feet each way	1210 Plants
20 x 20 feet	110 Trees	5 x 5 feet each way	1745 Plants
18 x 18 feet	135 Trees	4 x 4 feet each way	2725 Plants
15 x 15 feet	205 Trees	3 x 3 feet each way	4840 Plants
12 x 12 feet	300 Trees		

RULE FOR FINDING PLANTS PER ACRE

Multiply the distance in feet between the rows, by distance the plants are apart in rows, and the product will be the number of square feet, for each plant or hill, which divided into the number of square feet in an acre (43.560) will give the number of plants per acre.

FERTILIZERS

ALUMINUM SULPHATE—For acid-loving plants. Use 2-4 ozs. per plant, depending upon size. **2 lbs. for 25c; 5 lbs. for 50c; 10 lbs. for 90c.**

AMMONIUM PHOSPHATE—A highly concentrated commercial fertilizer. **2 lbs. 25c; 5 lbs. 60c; 10 lbs. $1.00 25 lbs. $2.00; 50 lbs. $3.75; 100 lbs. $7.00.**

BLOOD AND BONE MEAL—3 lbs. 25c: 10 lbs. 75c; 25 lbs. $1.25; 50 lbs. $2.25; 10 0lbs. $4.00.

BLOOD MEAL—Very quick acting fertilizer. **3 lbs. 25c; 10 lbs. 75c: 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.25.**

BONE MEAL—Fine fertilizer for all garden purposes. **5 lbs. 25c: 10 lbs. 50c; 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.**

COTTON SEED MEAL—100 lb. sack $3.00.

CHARCOAL—Pulverized ;for lawn mulch. Use 50 lbs. to 100 sq. ft. **50 lb. sack, $1.35; ¼ - ½ ton lots $1.00 per sack.**

COW MANURE—Well pulverized and well rotted. **1 sack, 55c; 5 sacks, $2.50; 10 sacks, $4.50; 25 or more sacks 40c sack.**

COW MANURE—Barnyard manure, well rotted. **$1.00 for 3 sacks; 10 sacks or more, 30c per sack.**

FISH MEAL—10 lbs. 75c; 25 lbs. $1.50; 100 lbs. $4.50.

LEAF MOULD—Oak leaf mould, screened, **5 lbs. 25c; 10 lbs. 45c; sack $1.25.**

LIME (hydrated)—Fine for sweetening soil; used also for slugs and snails. **10 lbs. 35c; 50 lbs. $1.00.**

PEAT (imported)—Swedish or German imported peat. For digging into the hard soils, mulching plants or lawns to retain moisture. **Per bale $2.50; ground up, per sack, 75c; 5 or more sacks 70c.**

CALIFORNIA PEAT—Per sack $1.00; 5 or more sacks, $4.00.

ABREVIATIONS EXPLAINED PAGE 6

POKON—A highly concentrated fertilizer for pot plants, to be diluted in water. **Bottle 50c.**

POTTING SOIL—**100 lb. sack 75c; 10 sacks $7.00.**

SEED SOIL—Per sack, $1.50.

SAND—Sweet river sand, **100 lb. sack 50c.**

SHEEP MANURE—Well pulverized. **Sack of 50 lbs. for 75c; 500 lbs. $1.35 per 100 lbs.**

SULPHUR—Agricultural. Toro brand. Dug into the soil in spring, to cleanse the soil and minimize mildew, especially in rose beds. **10 lbs. 85c; 25 lbs. $1.50; 60 lbs. $2.25; 100 lbs. $4.25.**

SULPHATE OF AMMONIA—Apply at the rate of 1 lb. to 250 sq. ft. **3 lbs. 25c; 10 lbs. 60c; 25 lbs. $1.00; 100 lbs. $3.00.**

SULPHATE OF POTASH—Of benefit to plants in all stages of growth. Apply 1 lb. to 250 sq. ft. **10 lbs. 75c; 25 lbs. $1.50; 50 lbs. $2.75; 100 lbs. $5.00.**

VIGORO—A well balanced fertilizer for general purposes. **5 lbs. 50c; 10 lbs. 85c; 25 lbs .$1.50; 50 lbs. $2.25; 100 lbs. $4.**

GARDEN HARDWARE

BASKETS

Wire hanging baskets.....**8 in., 30c; 10 in., 35c; 12 in., 50c**

DANDELION WEEDER, Havill's Ball.....**35c**

FORKS for spading—True temper Whittington—
Four flat tines, long handle.....**$1.90**

GRASS CATCHER—Easy non-slip; fits 12-16 in. mowers, **$1.25**

GRASS EDGER—Easy, with circular blade.....**75c**

GRASS SHEARS—For cutting grass edges—
Heimerdinger.....**60c.** Stiletto S-6.....**$1.25**

GOPHER TRAPS—Macabee, steel.....**25c**
Californian, best of all—Box type.....**50c**

HOES—Garden. **4 in.** ladies' hoe **85c. 6 in.** garden hoe **$1.00**

HOSE (Rubber)—In all sizes: ½ in., ¾ in., in different qualities. Price on application.

HOSE NOZZLES—Cub, all brass **60c.** Sprinklers, Ross, **50c.**

LAWN MOWERS—All ball bearing. Sent direct. One of the most reliable mowers for the garden; low wheels, four blades:
12 inch blades.....**$7.70**
16 inch blades.....**$8.25**
A fine mower, much heavier, five blades, **15 in. blades $16.00**
17 inch blades.....**$18.00**

MOLE TRAPS—Acme..... **2.00**

PRUNING SHEARS—
Flower shears—Hold the flower when cut..... **.75**
Tree Pruning Shears, with short handles **$2.25, $2.85, 3.00**
6 feet **1.90**
8 feet **2.15**
10 feet **2.25**

POT HOLDERS—Black iron, 2 leaves, ornamental to hang on wall—take up to 6 in. pots.

Hedge Shears—Clyde No. 5430, narrow blade..... **2.25**
8 inch blade..... **2.25**
8 inch blade..... **2.25**
Wiss, 8 inch blade..... **2.25**

PRUNING SAWS—Curved blades.
Stationary handle.....**$2.50, $1.50 $1.20**

RAKES—Garden
Full bow, 12 in..... **1.25**
Full Bow, 14 in..... **1.35**
Dandelion or Devil's rake..... **2.00**
Bamboo rake.....**25c; per doz. 2.50**

SAWS—See pruning saws.

SCYTHE STONES—for sharpening..... **.25**

SPADES—
Stanley, short handle..... **1.85**
Ladies' spade, short handle..... **1.00**

SHEARS—See pruning shears.

SHOVELS—Round pointed. Best steel, long handle..... **1.95**

SICKLES—English grass hooks..... **.75**

SPRINKLERS—See hose sprinklers.

SCOLLAY'S—Rubber plant sprinkler; fine for house plants **1.40**

ROCK—For garden, or building purposes, many types, prices on application. Be sure to state for use wanted, and quantity.

TWINE—

Manilla twine.....**per ball $1.00; 3 balls 2.75**

Cotton binder twine **1 ball, 15c; 2 balls, 25c; 6 balls .65**

WATERING POTS—Galvanized; fine quality.

4 quarts..... .65

8 quarts..... 1.00

WATERING POTS—English style, galvanized can with two roses and long spout; these will last a lifetime.

6 quarts..... 5.50

8 quarts..... 6.00

10 quarts..... 6.50

WEEDERS—See dandelion weeders.

WHEELBARROWS—Eastern Garden brand, the best garden wheelbarrow made.

No. 3—3 cu. ft. capacity..... 7.10

SPRAYERS AND DUSTERS

These sprayers have been manufactured for a number of years and have always been found to be very dependable.

COMPRESSED AIR SPRAYERS—

Galvanized, 2½ gal. capacity..... 6.00

1297B Brass, 4½ gal. capacity.....10.50

THE INSECTO GUN—In our opinion one of the most perfect sprayers that is attatched to the hose. It resembles the paint sprayers, but works entirely on the air vacuum principle. Any spray can be used in it—no fussing about formulas, just follow instructions given by the manufacturers of whatever spray used. Practically fool-proof. Easy to handle. Come in and see for yourself.

3 gallons capacity..... 3.75

DUSTERS—These are used for dusting sulphur and insect powders of all kinds.

1 pint capacity..... .50

1 quart capactiy..... 1.25

LABELS, WOODEN

For Trees, Pots and Gardens

	Painted Per 100	Painted Per 1000
3½ inch Copper Wire	$ .35	$3.00
6 inch Pot Labels	.45	3.50
8 inch Pot Labels	1.00	9.00
10 inch Garden Labels	1.25	11.50
12 inch Garden Labels	1.60	15.00

PLANT TUBS

Made of redwood, painted green, well made; diameter measured at top—inside. Shipped direct from manufacturer.

14 inches $2.50

16 inches 3.00

18 inches 3.75

20 inches 4.75

14 inches, Cedar, Iron Handle and Legs..... 5.25

STAKES

BAMBOO CANES—Light, painted green.

	Doz.	100	1000
2 ft.	$ .10	$ .60	$4.50
3 ft.	.15	.75	5.50
4 ft.	.20	1.00	7.50

BAMBOO STAKES—A heavier stake of natural bamboo, strong enough for heavy duty.

	Doz.	100
3 ft.	$ .20	$1.00
4 ft.	.25	1.50
6 ft.	.40	2.25

REDWOOD STAKES—Heavy, painted green. Prices per Dozen.

3 ft......$ .75 **4 ft.**.....$1.00 **6 ft.**.....$1.50

FANCY COLORED GARDEN POTTERY

We list a very large assortment of high-glazed and colored garden pottery in different patterns and sizes.

These are exceedingly useful for patios and sun porches. We invite your inspection; our prices are very reasonable on this line of material.—Shipped direct from factory.

INSECTICIDES AND FUNGICIDES

GRAFTING WAX—No heat before using. **8 ozs. 35c.**

SPRAYS

AND INSECTICIDES

IRON OXIDE (Metco)—Non-poisonous snail destroyer. **10 lbs., 65c; 20 lbs., $1.15; 50 lbs., $2.00; 125 lbs., $3.75.**

LIME (hydrated)—**10 lb. package, 35c; 50 lbs., $1.00.**

RED ARROW—A very effective spray for aphis, mealy bug, scale, etc. Non-poisonous. **1 oz. bottle, 35c; ¼ pint, $1.00; ½ pint, $1.75; 1 pint, $3.25; - quart, $6.00.**

SEMESAN—A disinfectant for brown patch in lawns, and to control diseases on seeds, bulbs, etc. **2 oz. can, 50c; 1 lb., $2.50; 5 lbs., $11.75.** Not mailable.

SNAROL—A poisonous bait for the control of snails, slugs and snowbugs, **1½ lb. pkg., 25c; 4 lbs., 60c; 15 lbs., $1.95; 50 lbs., $5.50.**

SNAILFOIL—Also a poisonous bait as described above. **1½ lbs., 25c; 4 lbs., 60c; 15 lbs., $1.95; 25 lbs. $2.50.**

SULPHUR—For dusting roses, etc., for mildew. Only to be applied on sunny days. **3 lbs., 25c; 10 lbs., 75c.**

VOLCK (Nursery)—A penetrating oil spray for the control of mealy bug, scale insects, etc. **1 pint, 50c; 1 quart, 75c; 1 gallon, $2.00; 5 gallons, $5.00.**

WORM ERADICATOR OR KILLER—Drives angle worms out of the ground and kills them. Use 10 lbs. per 100 sq. ft. Water well after application. **2 lbs., 25c; 10 lbs., $1.00; 25 lbs., $1.50; 50 lbs., $2.75.**

WEED KILLERS

Sent Direct From Factory

ACTEEN (Termite Control) A liquid chemical for destroying termites. **1 quart bottle, 85c.**

ACTEEN (Decay and Borer Control)—A liquid used for preventing decay in trees and controlling the tree borer. **1 quart bottle, $1.00.**

K. M. G.—Kills morning glory and other weeds. **1 quart, $1.50; ½ gallon, $2.00; 1 gallon, $3.50.**

K. M. G. DANDELION KILLER—A drop on the plant kills the dandelion. **1 quart bottle, $1.00.**

K. V. —A chemical liquid which kills the weeds and sterilizes the soil for at least two years. Good for roads and paths. **1 gallon, $1.40.**

PEST CONTROL CHART

We give herewith a few of the outstanding remedies for pest control in the garden; for other problems call on us for information; if we have it we'll be glad to advise you.

ANTS—Use Ant Powder, a dust which kills them by contact, or Antrol, a liquid which is put in small glass containers and set around the house or garden where infestations occur. The ants eat the liquid and die. Start early in the spring.

APHIS—The green or black insects infesting roses, stocks, etc., from early spring until late fall. Spray with—

Blackleaf "40," a tobacco extract. 1¼ teaspoons to a gallon of water.

Red Arrow or Evergreen spray—1 teaspoon to a gallon of water. Dust with any of the dusts specially prepared by same.

Garden Volck, or Nursery Volck with Blackleaf "40." Garden Volck, 8 level tablespoons to 1 gallon of water.

BEETLES—Spray with Red Arrow, 2 teaspoons to a gallon.

BROWN PATCH IN THE LAWN. Specially infesting Bent grass lawns. Use Semesan, 1 level tablespoon to 1 gallon.

CODLIN MOTH—Causing wormy apples and pears. After the petals of the flowers are about one-half fallen, spray with a solution of 3 level tablespoons to 1 gallon of arsenate of lead.

CHERRY AND PEAR SLUGS—When they appear spray with same solution as for codlin moth.

CUTWORMS—Snarol, Snailfoil or Vaporite, according to directions.

GOPHERS—Use gopher poison, gopher bombs or traps.

LACE BUGS—Red Arrow or Evergreen, 2 teaspoons to a gallon of water, or Garden Volck at the rate of 12 level tablespoons to 1 gallon of water.

LAWN GRUBS—Use 5 lbs. of standard arsenate of lead, mix with a bushel of sand or soil, scatter over 1000 square feet of lawn while the grass is dry. Use broom or rake to work it in. In making new lawns it is well to work this mixture in about half an inch deep before planting the seed.

LAWN WORMS OR ANGLE WORMS—Use Worm Eradicator, spreading this over the lawn at the rate of 10 lbs. to 180 square feet, watering well after applying it.

LEAFHOPPERS—Red Arrow or Evergreen, 1½ teaspoons to 1 gallon of water; or Garden Volck. 12 tablespoons to a gallon of water.

LEAFMINERS—Garden Volck, 12 tablespoons per gal. of water.

MEALY BUGS—Red Arrow or Evergreen, 4 teaspoons to a gallon. Garden Volck, 12 tablespoons to a gallon. Spraying will have to be repeated often, because mealy bug infestations are difficult to eradicate, often being at the roots of plants where they cannot be reached.

MILDEW AND BLACKSPOT—Powdery mildew on roses and other plants can be controlled by dusting Kolotex, or dusting sulphur. Do this on warm, sunny days, because sulphur is not active on dull days.

Bordelo is also very effective, both for mildew and other fungous diseases.

Quasol is another disinfectant which is quite effective;

Dusting with Pomogreen and Nicotine is a very effective dust against both mildew and blackspot; also controls the aphis at the same time.

PEACHLEAF CURL—Spray either in the fall or in the spring before the leaves appear with a solution of ten tablespoons of dry lime sulphur to 1 gallon of water. It is advisable to spray all fruit trees with this solution at that time, but always before the buds begin to swell.

ROSE BEETLES—Catch them in early morning.

ROSE WORMS—Spray both sides of the foliage with arsenate of lead. 4 to 6 level tablespoons to a gallon of water.

RUST ON HOLLYHOCKS—Spray with Fungi-Bordeau at the rate of 8 level tablespoons to a gallon of water as soon as it makes its appearance.

THRIPS—Red Arrow, 1½ teaspoons to 1 gallon of water.

SCALY INSECTS—Apply the same remedies advocated for mealy bug.

SLUGS—Use Iron Oxide freely, or tobacco powder, which will repel them. Or make a mixture of ground carrots and arsenate of calcium, about a tablespoon of this with a pound of ground carrots, mix well and spread where slugs are. Lettuce leaves and orange peels can be used effectively.

SNAILS—Use Snarol, Snailfoil or any of the other snail baits. Don't fail to wet either of these baits slightly after making

the application; wetting the soil beforehand is not sufficient.

SOWBUGS—Dust with Flusi-Dust, or use poisoned baits, made up the same way as for slugs.

WIREWORMS—Dig Vaporite into the soil at the rate of 1 pound to 50 square feet, abuot 2 inches deep. This is effective for snails and slugs if lightly applied to the surface early in the day, repeating it every two days.

WOOLY APHIS—Spray with a solution of 5 tablespoons of Volck to 1 gallon of water; repeat every two or three weeks.

CAUTION—Garden Volck should not be used in connection with Arsenate of Lead, Fungi-Bordeau or sulphur. Nursery Volck can be used with Arsenate of Lead and Fungi-Bordeau, but not with sulphur.

Nursery Volck or Garden Volck must not be used except with great care on tender foliage plants such as Begonias, Coleus, Gardenias, etc. It will be better to use one of the pyrethrum sprays such as Red Arrow or Evergreen.

CHICKS

90% SEX GUARANTEE IN WHITE LEGHORNS
DAY OLD CHICKS HATCHERY RUN
FROM THE WORLD'S FINEST HATCHERIES

SHIPPING SEASON—The height of the season for Leghorns is February, March and April, during which time hatches are coming off every day—thereafter at frequent intervals the entire year.

PRICES—Please write in for prices as these fluctuate during the year.

DISTANT SHIPMENTS—These can be taken care of very nicely—so just keep us in mind when in need of chicks.

COLORED CHICKS—Hatchery run—these can be supplied at intervals. Write in for prices on select stock.

QUANTITIES—no order accepted for less than 25 chicks.

BIRDS

GERMAN ROLLERS imported, and American raised—We do not offer you any **mixed** or **jumbled lot** at so called bargain prices. In this line, like everything else you get just what you pay for. However, we believe each and every bird offered you here is a bargain. These birds are individually priced. So you'll know just what you're paying for. Of

course we cannot list each bird separately, but can supply you most any grade you wish and prices will vary between the cheapest to the highest priced ones.

ROLLER-FEMALES not banded $1.00—Green and Mottled.

ROLLER-FEMALES Banded—$2.50 up according to color, etc.

ROLLER-MALES (Singers) not banded $3.50 to $7.50.

ROLLER-MALES (Singers) Banded-Pedigreed, or can be registered, $4.00 to $50.00 depending on color and song.

All the **not banded** ones are good birds, but didn't get banded in the nest; therefore parentage is unknown and cannot be registered, but all good singers for general house birds.

AMERICAN-DOMESTICS—This is the loud open mouth singer so popular in the East, and we have a very fine strain of them.

AMERICAN-DOMESTIC FEMALES—Green or mottled, yellow, 50c 75c. Beautiful deep orange without markings **$1 to $1.50**

AMERICAN-DOMESTIC MALES (Singers) $2.50 for green and mottled. Yellow $3 - $4.

AMERICAN-DOMESTIC MALES (Singers)—Our special deep orange $4 - $6

SEEDS

FLOWER SEED—The usual standard varieties in **10c pkts.**

VEGETABLE SEED—The usual standard varieties in **5c pkts.**

RARE SEED—Prices on application—generally **25c pkt.** for very small packets. Quantity of seed depends on rarety. number of square feet in an acre (43.560) will give the number of plants per acre.

SEED

When in doubt as to depth to plant seeds, bulbs, etc., and no other rule given, our own practice is as follows: Fine seed, so fine as to appear like dust should be sown on top of the seed flats, or pots, or soil, and covered with a pane of glass until it comes up. Water very carefully with a fine bulb spray. In preparing the soil for this very fine dust-like seed, some use an equal amount of sand and leafmold, while others use sand and peat—but both must be run thru a fine window screen. Larger seed such as Cabbage, Radishes, etc., can be planted one-fourth inch deep, and still larger seed such as Beans, Peas, etc., we plant about three times as deep as the thick seed.

BULBS

This is generally a good rule with bulbs also. In planting a Tulip bulb one inch thick, simply cover it 3 inches deep, and a larger bulb such as Gladiolas can be planted 6 inches deep.

MISCELLANEOUS

FLOWER POTS, FERN PANS, SEED PANS

	Each	Per 10	Per 100
2 inch	$ .02	$	$1.50
2½ inch	.03	.20	1.75
3 inch	.04	.30	2.25
4 inch	.05	.40	3.00
5 inch	.07	.50	4.50
6 inch	.10	.85	7.00
7 inch	.15	1.10	12.50
8 inch	.20	1.85	17.50
9 inch	.30	2.75	22.50
10 inch	.40	3.75	32.50
12 inch	.75	7.00	57.50
14 inch	1.50	------	------
16 inch	2.75	------	------

HAND-MADE FANCY POTS AND BOWLS

8 inch Fancy Pots	each	$ .50
12 inch Fancy Pots	"	.75
14 inch Fancy Jardinier Pots	"	2.00
16 inch Fancy Jardinier Pots	"	3.50
16 inch Fancy Pots	"	3.50
10 inch Indian Bowls	"	.50
12 inch Indian Bowls	"	1.00
14 inch Indian Bowls	"	1.50

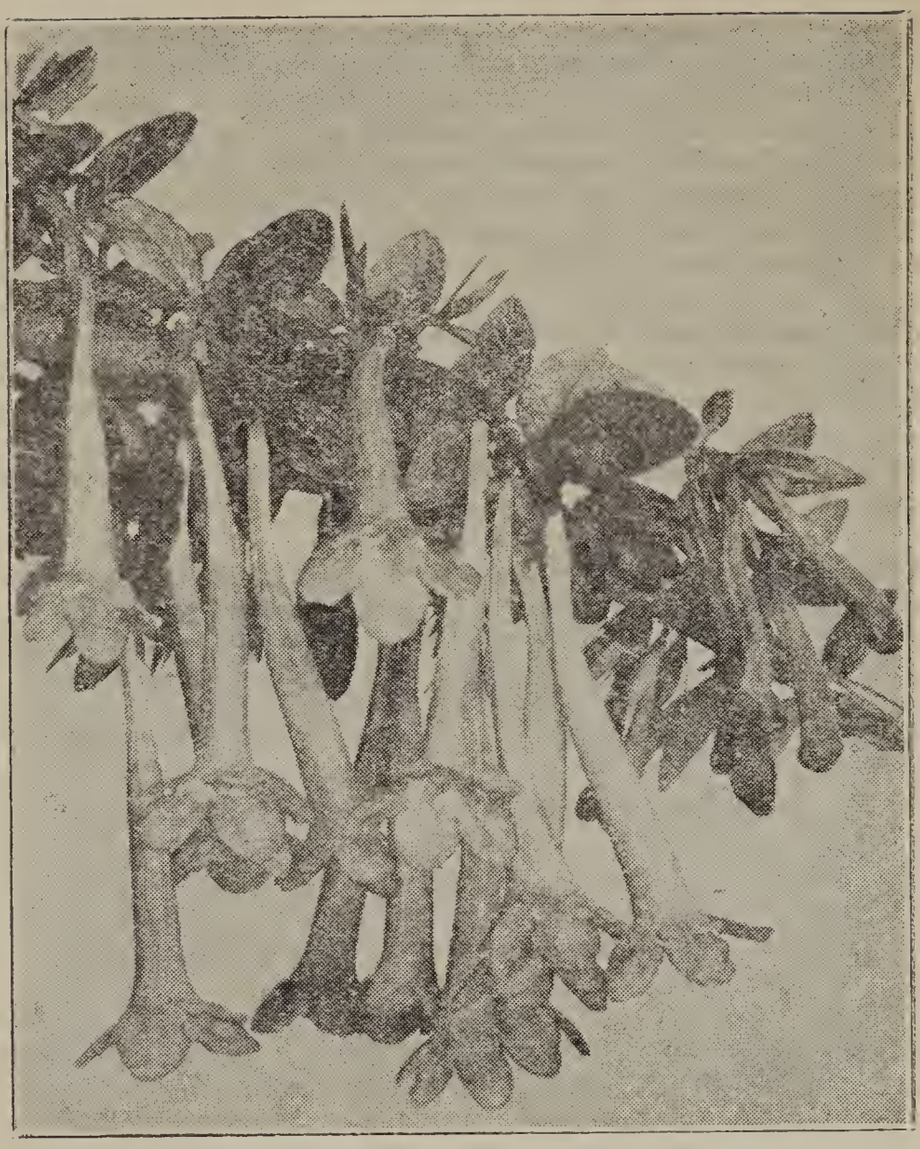
HANGING BASKETS

8 inch Hanging Baskets	"	.40
10 inch Hanging Baskets	"	.50

SAUCERS

Same prices as Flower Pots

NOVELTIES



ABELIA FLORIBUNDA

Red Abelia

The best Broad Leaved Evergreen novelty in years!

Wherever climate permits the growth of this Abelia. This new one will rapidly acquire the greatest popularity as it "has everything!"

Habit spreading with erect shoots; maximum height not over 4 ft., leaves evergreen, small and handsome; flowers enormous compared with other Abelias, trumpet-shaped, 2 inches long (illustration is slightly less than natural size); color bright rose red.

Bears an unbelievable profusion of bloom and well deserves the name "floribunda."

Just another of the Novelties we introduced in 1932—disposing of the entire lot to one firm. We offer it to you now at the following prices:

4 inch pots 50c. Large plants, 18 in., in gallon cans, $1.00

ABELIA—Spathulata, **3 in. pots, new, $1.50. 4 P. $2.50.**

ABELIA—Forma Vedrariensis—**small plants. 3 P. $2.50.**

ROSA, ROULETTI—dwarfest and hardiest of roses, sometimes called Artic Rose; said to come up and bloom through snow. Tiny, double, pink, fragrant flowers, size of a dime. **4 year plants in 3—4 in. P. 75c, $1.00.**

DAPHNE INDICA RUBRA

BUDS RED—opening same as D. Odara. Pink. Very fragrant and a good deal. ..Better bloomer than Odara.
Balled plants, 6 in. 75c. 12 in. $1.00. 18 in. $2.50.

DAPHNE ALPINA—small white sometimes blushed. Finally reaching **2 ft. very slow. Plants 3 inches tall $3.00.**

DAPHNE CANNABINA reaches 3 ft.—Small wh. fls. Sometimes blushed, followed by berries. **3 in. P. Plants 3 in. $5.00.**

DAPHNE CNEORUM—variegated leaves. **Low, 12 in. wide plants $4.00.**

DAPHNE GNIDIUM—5 ft. Small cream flowers. Orange berries. **12 in. $3.00.**

DAPHNE LAUREOLA—very heavy dark green leaves, similar to leaves of Ligustrum Coriaceum; a fine deep green shrub, about **3 ft.** Very small. Greenish yellow flowers in thick clusters. Blue black berries. **12 in. $2.50.**

DAPHNE MEZERIUM—4 ft.—Purple lilac fragrant. **14" B. $2.**

DAPHNE STRIATA—Verlotii - Petraea - Rupestris (next year) **$3.00.**

DAPHNE COLLINA—pretty pink, slow. **3 P., 3 in. plants $3.00.**

DAPHNE BLAGAYANA - Prostrate — white, fine, fragrant. **6—8 in. $3.50.**

DAPHNE GENKWA—fine blueish lily. **Grows 3 ft. Plant 6 in. $5**

DAPHNE NEOPOLITIANA—4 ft.—pinkish **6—8 in. $4.50.**
Also all sizes up to $1.50, $2.50 and 3 ft. $7.50.

DAPHNE ODARA ALBA—Marginata very fragrant. White **12—18 in. $3.00.**

DAPHNE FORTUNEI—pinkish lilac, very fine. **6—8 in. $7.50.**

DAPHNE RETUSA—lilac pink **$4.50.**

Above varieties can only be supplied with orders containing other stock.

DAPHNE, Sureil—small plant, **3 P. $3.00.**

LEUCOTHE—Rhododendron family. Shade and peat, drooping

RHODODENDRONS—Britannia bright cherry red, wonderful. **Grafted, $1.50—$10.00.**

RHODODENDRONS—Hugo de Vries. Gftd. plants 12 in. $2.50, 2—3 ft. $10.00.
A little brighter than pink pearly, large, and does not fade as quickly. Wonderful.

RHODODENDRON—Anthopogan—low dwarf, to 18 in. creamy white to pinkish buff. Both, flowers and leaves very fragrant and rare. Very small plants. **2 P., ea. $2.50; 4 P. $4.00.**

RHODODENDRON—Aucklandii—largest flowers of the genus. White tinged pink, yellowish and rose toward base. Very wide mouth to 5 and 6 in. diameter. Most handsome of the genus. Extremely rare. **2 P. $2.50. 4 P. $5. Small plants.**

PHORMIUM Tenax Rubra. Div. $1.50 G. (red leaves) $2.50

COTONEASTER—Precox dwarf. Very large red berries. **Gallon cans $1.00.**

ROSA ROULETTA—hardy, dwarf. Rockery rose. Pink, tiny, **75c.**

PAW - PAW—large tree, banana flavored fruit. Hard to transplant bare root. Ours are potted. **2 ft. $1.00.**

GAZANIA—ROBINSON'S PAVONA HYBRIDA — Enormous. **4 in. golden flowers, on 14—16 in. stems. Division from mother plant or cutting, $1.00 ea.**

GAZANIA—ROBINSON'S—Peacock Hybrids. Division or cutting. Very large flowers. 2½—3 in. petals deep crimson, bordered deep orange. Brown and orange toward base. Small white dots, $2.50.

GAZANIA—ROBINSON'S Peacock Hbd. Superba. About same gorgeous coloring of above variety, only flowers larger, immense. **3—4 in. diameter, $5.00.**

GAZANIA—regular. yellow or mixed. **10c.**

VIBURNUM—CARLESSI very fragrant. **Gallon cans, plants 18 in. $1.00.**

VIBURNAM—A new hybrid, fragrant flowers, Evgn. **6 in. plants $2.50.**

INCARVILLEA BREVIPES—China. Large trumpets, **3 in.** Long deep pink to red; plant grows 2 ft., hardy perennial. **Small, 2 yr. plants, 2 in., 50c.**
Larger plants 75c to $1.50, blooming size.

SACRED LILY OF NILE—4 ft., purple flowers. **18—24 in.** long. Large spotted green leaves. Fine umbrella-like plant. **10 yr. old bulbs, about 3 in. diameter $10. Smaller bulbs, $2.50, $5.00, and Nickle size $1.00.**

ETHIOPIAN CUCUMBER—Orange color when ripe. Small knobs and spines. Very ornamental for gourd collection. **12 seeds for 35c postpaid.**

TITHONIA SPECIOSA—single Indian red fls. **2-3 in. diam.** Fine cut fls., on strong 8 in. bush. Annual. **12 seeds pkt. 25c.**

HORTICULTURAL SERVICES—Tree repairing, budding, grafting, bridging, inarching, etc. Supervision. Fees, etc., to be arranged.

NATIVES
OF SUNNY CALIFORNIA

ACER, MACROPHYLLUM—(Maple) **3 gallon can $2.50.**
AGUAVE—bare root or potted $1.50 up.
ABIES—Concolor—Wh. tip fir. Slow. **G. $1.00. 5 G. $2.50.**
ARBUTUS—Menziesi (madrone) red bark.—White flowers—Berries. **Gallon cans $1.00.**
A-UNEDO—Strawberry tree, Wh. fls., large red berries. **G. $1**
AZALEA—Occidentalis, **18 in. $1.50.** Also 4—5 ft. heavy fragrant **$7.00.**
CARPENTERIA—Evgn. Gallon can **60c, $1.00,** according to size also **$1.50.**
CERCIS OCCIDENTALIS. Gallon cans 75c. 18 in.
CEANOTHUS—California lilac. Creepers, also small tree form. **Gallon can 50c.**
CYPRESSES—4 in. pot 35c. G. 75c. B. $1.00, $1.50, $2.50.
DICENTRA—Eximea. Part sun, blooms long time. **4 in. pot. 35c**
FREMONTIA—California and Mexico. **4—5 in. Pot, 50c. Gallon can 75c. 5 Gallons can $2.50.**
PINUS RADIATA—fast growing pine. **Gallon cans 75c. Balled, 2 ft. $1.00. Balled, 3 ft. $2.00.**
PSEUDO PTSUGA—Gallon can 75c; 5 gallon cans $3, and up to 12 feet, heavy balled or boxed **$15.00.**
PHOTINIA—4 P. 50c; G. 75c; 5 G. $2.50. 8 x 8 ft. **$25.00.**
PRUNUS—Illicifolia, 4 P. 50c; G. 75c and $1.00. Wh. fls. berries.
LIBOCEDRUS—Decurrens, containers 6—8 ft. $1.00. Gallon cans 75c; 5 gallon cans, $2.50, 2—3 ft.
MAHONIA—4 P. 50c; G. 75c to $1.00. 5 G. $2.50.
MANZANITA—dark bark, slick white bell flowers, red berreis **$1.00.**
MANZANITA—Nana-dwarf to 2 ft. Gallon can $1.50.
QUERCUS—California live oak—holly like leaves, **gallon can $1.00; 5 gallon can $3.00.**
RHODODENDRON—Occidentalis - fragrant, 18 inches $2.00. 4—5 ft. $7.50.
ROMNEYA—Matilija Poppy, large Wh. fls. **4 P. 50c. G. $1.00.**
RHUS—integrifolia. **Gallon can 75c; 3 gallon cans $1.75.**
SEQUOIA SEMPERVIVENS (California, redwood) **50c, $1.00, $1.50 up.**
SEQUOIA GIGANTEA—big tree, **3 ft. $3; 2 ft. $2. 4 in. pot 50c. Gallon cans $1.50**
SEQUOIA-WEEPING—fine, balled **3 ft. $3; 2 ft. $2. Gallon can $1.00—$1.50. Container 10 ft. $15.00.**
LYONOTHAMUS—Ironwood tree, **5 gallon can $3. Gallon can, 18 inches, 75c, $1.00, $1.50.**
THUYA PLICATA—large tree, fine. **Gallon can 75c; 5 gallon can $2; balled, 5 ft. $5, and up.**
TORREYA—California nutmeg—cool place. **Balled or in 5 gallon can, 2—3 ft. $3.00.**
TSUGA-MT. HEMLOCK—B. or in 5 G., 3 ft. or over, $3.00.
UMBELLULARIA—California laurel, dark green leaves, yellow flowers. **Gallon can 75c.**
PALM—WASHINGTONIA FILIFERA. Gallon can $1.00; 5 gallon can, $2 to $3.
ZAUSCHNERIA—large scarlet tubular flowers, **G. $1, $1.50.**
YUCCA—generally bare root, **4 in. pot** 50c; others **$1, $3.**

ABREVIATIONS EXPLAINED PAGE 6

CACTUS

ASSORTED CACTI—small plants **35c,** or one dozen several varieties postpaid for $**2.50,** or **100** for $**18.**

When you are in Richmond you are especially invited to come to see my personal collection of fancy cacti from parent plants imported from all over the world. I am not listing this stock as it is my personal hobby, though I do occasionally let a plant go to my friends. Here you will see **Old Men worth $150 each** and the Finest Leninghausii **in** America—18 inch high with 18 heads. Naturally such specimen stock isn't for sale, but we are always glad to show them and we do have smaller plants.

XMAS CACTUS—make beautiful presents. We have tiny plants from 15c up. People usually select about a $1.50 plant around 10—12 in. branched and ready to bloom. Other large specimen plants at **$5, and $7.50.**

EASTER CACTUS—this we imported a year ago—have a few small grafted plants now at $2.50 each. Similar to Xmas Cactus, except it is orange instead of red and blooms at Easter instead of Christmas.

BULBS

In offering this list of bulbs to our friends and patrons. We aim to handle the best varieties only, in the best quality, in order to maintain our reputation, and our increased list of customers speaks for itself.

In order to secure a full list of your requirements, we suggest that you place your order in early season.

Sales Tax to be added to prices quoted.

A FEW REMARKS ABOUT PLANTING BULBS

When planting Tulip bulbs always remember that deep planting is preferable to shallow setting, especially so with the Darwin Tulips. The long flower stems have to be strong and deep planting will give them better support. WATER after planting.

If you can, use **cow manure** when planting them. Sheep manure is also good but must be kept away from the bulbs. After setting, give them a thorough watering. Bonemeal is also very good.

TULIP—bulbs should be in the ground before December to give the best results.

Plant Ranunculus and Anemones in well drained, sandy soil, in semi-shady places, and after planting leave them pretty well alone. Be careful in watering—they do not stand over-watering; it makes them rot.

DAFFODILS—and Narcissus should be left in the ground for a number of years, but just as soon as they begin to show decline in flowering it will be best to take them up, separate and replant them.

Bear this in mind, that satisfactory results with bulbs are only obtained if planted in thoroughly prepared ground, well fertilized, and planted in early season. Order early.—Say Sept.

Last but not least, buy good bulbs.

GLADIOLI—These also require deep planting or they will fall over with the weight of the stem pulling the bulb out of the ground. We like to plant the large bulbs covering them with **6 in.** of soil, that means a trench **7 in.** to **8 in.** deep—some plant in an **8 in.** trench filling it in gradually as they start hoeing and cultivating. The small bulblets we plant, covering **1** ½ to **2 in.** deep.

Please note—for large planting of DARWIN **TULIPS, HYCIANTHUS, DAFFODILS**—we can furnish smaller bulbs for half the price quoted for the following larger bulbs—of course they will not throw as long a stem nor any way near, but if planted early—say Sept., should all throw good sized blooms and for only half the money.

ABREVIATIONS EXPLAINED PAGE 6

While we handle many others we list only the most popular varieties in the different colors.

HYACINTHS—KING OF BLUES—large deep blue.
QUEEN OF BLUES—light blue, large spike, fine flowers.
LA INNOCENCIA—Best pure white. **La Victoria**—best red.
YELLOW HAMMER—best yellow—**Queen of pinks,** best pink
PRICES of above **Doz. $2**—Mixed **$1.50**—small size **$1.00.**—
TULIPS—Dozen 70c—mixed 60c—100 **$4.80.**
PAINTED LADY, creamy white.—**CLARA BUTT,** rosy salmon pink, **King Harold,** large crimson—**MELICETTI,** fine lavender Yellow Ingelscomb yellow—
Small bulbs special mixture **35c.**—hundred **$2.80.**
ALBINO, large pure white,—**SALMON** queen, salmon red, Orange King, Orange scarlet—Rosabella, apple blossom pink. No small size in Cottage tulips.

BREEDER TULIPS. Priced by doz.

APRICOT, apricot orange, **doz. 85c.—Indian Chief,** copper red **$1.60.**
LUCIFER—Fiery orange, **doz. 90c—Velvet King,** Royal purple **75c** Mixed breeders **75c Doz.** no small size to offer.
Giant Tulips early—For long stem and large flowers, we advise October to February

DAFFODILS—NARCISSI

KING ALFRED, large best double nose. **Doz. $1.50—Single $1.**
GOLDEN SPUR, early golden—**Doz. 65c—Red Chief, Doz. 90c.**
PHEASANT EYE—Wh., yel. cup. **Doz. 50c--Paper Wh., doz. 60c**
CHINESE LILIES, White Perianth, yellow cups, **doz. $1.00.**
Our mixture as is, Doz. 50c. Figure all hundred rates eight times the dozen rates.

ANEMONES

Separate colors—**doz. 60c;** mixed **50c;** 100 is **8 per doz.** rate

CALLA

YELLOW CALLA—well drained soil, warm spring, each **25c;**
WHITE CALLA—well drained soil, warm spring **15c; doz. $1.50**

CROCUS

Blue striped, Wh. yellow, **doz. 50c, $1, $3.50.** Mixed **doz. 35c.**

DICENTRA (Bleeding heart)

SPECTABILIS, large flowers, **each 50c; dozen $5.50.**
EXIMEA, part sun, small flowers, blooms long period, **50c.**
FREESIAS, plant in October, one inch deep. Separate colors. **dozen 50c; 100 $3.50; mixed dozen 40c. 100, $3.00 .**
GALANTHUS—snow drop. **Doz. 50c; 100, $4.00.**
GLADIOLI—see inside back cover—also ask for special list. Plant every two weeks for all summer flowering.

LILLIES

LILLIUM AURATUM—ivory white, crimson spots, ready December. **Dozen $2.00.**
LILLIUM REGALE—small, **dozen $1.50;** large **$2.50.**
LILLIUM TIGRINUM (Tiger)—small, **doz. $1.50;** large **$2.50.**
LILY OF VALLEY—25c; dozen $2.50.
IRIS (German) assorted 25c each. **Dozen $2.50.**
IRIS (Dutch) assorted, **dozen 75c; 100 $6.00.**
IXIA—nice mixture. **Dozen 40c; 100 $3.00.**
MONTBRETIA—mixed, **dozen 75c; 100 $5.50.**
MUSCARIA (Grape Hyacinths)—blue shade or sun. **Doz. 40c**
ORNITHOGALUM ARABICUM (Star Beth)—Doz. 75c.
RANUNCULUS—part shade, plant pointed end of roots down, soak in water over night first. Mixed, **dozen 50c; 100 $3.50**
SCILLA—separately, **dozen 60;** mixed **50c.**
SNOWFLAKES—dozen 50c; 100 $3.50.
SPARAXIS—Tricolor, mixed, **Dozen 50c; red 60c.**
TRITONIA—orange red, very showy. **Dozen $1.50.**
TIGRIDIA PAVONIA—very showy. **Dozen $1.50.**
WATSONIAS, tall spikes, gladiola like flowers. Plant December
SACRED LILY OF NILE—grows four feet with beautiful green leaves 2 ft. long, spotted darker green flower stock to 7 feet, large purple flowers, 18 inches to 2 feet long, depending on

soil, location, etc. Planted in a bowl of dry rocks in February, supposed to bloom when brought in to warm light room; then planted out.

Large blooming size bulbs about 10 years old, **each $10.** Medium size, **$5;** small size, 2 and 3 years, **$2.50;** one year, dime size, for **50c.** Order early to avoid disappointment.

FERTILIZERS for above bulbs—well rotted cow or bone meal.

PLANTING CHART

QUANTITY OF BULBS NECESSARY FOR ROUND BEDS

Bed diameter	Distance Apart 4 in. apart	6 in. apart
3 feet	95 bulbs	37 bulbs
4 feet	127 bulbs	61 bulbs
5 feet	225 bulbs	81 bulbs
6 feet	271 bulbs	127 bulbs
7 feet	410 bulbs	169 bulbs
8 feet	469 zulbs	225 bulbs
9 feet	650 bulbs	271 bulbs
10 feet	721 bulbs	331 bulbs

ROSES

Order your roses early and plant early, but even if you prefer late spring planting again we repeat (order early) and have the best stock set aside for you; and if you should be late we will have some of the varieties listed here in pots or cans that can be planted any time. We only list a few of the old proven stand-bys, that are just about as perfect and as fine a rose in their shade of color that can be had. Of course we can also supply you with the newer varieties when ordered early, and will meet the **catalogue** prices of any reliable well known firm, but do not attempt to compete with inferior stock sold at **cut rate** and **so called** Bargains. **Prices** grade stock 50c each—doz $5.00 unless noted Second grade 35c—small third grade 20c not always available—get the better grades and be satisfied.

AUTUMN—Beautifully shaped buds, flowers rich autumn colors, burnt orange and yellow, splashed with red, on long stems. Free bloomer, strong grower and fine foliage.

COLUMBIA—Glistering rose pink; long stem; vigorous grower.

CECIL—A very fine decorative single rose, with five-petalled flowers of a beautiful buttercup yellow, usually produced.

DAME EDITH HELEN—Very double rose of glowing pink; very fragrant; moderate grower and rather shy in blooming.

GLORIA MUNDI—A brilliant orange-red baby rose, small but double flowers, borne in clusters. Dwarf and bushy.

GOLDEN EMBLEM—So well known it hardly needs a description; one of the best and most popular: golden yellow rose with a slight touch of crimson on the outside of the petals.

HADLEY—Very fragrant, dark red, and an old favorite.

HOOSIER BEAUTY—Another favorite dark red rose; holds its color well and is quite fragrant also. Still very desirable.

ETOILE DE HOLLANDE—A beautiful, dark, velvety red rose, which does not blue. Very fragrant, excellent cut flower; free bloomer; one of the most striking red roses.

FRAU CARL DRUSCHKI—The old dependable white, double rose. Strong grower. This is a June rose, however.

GENERAL McARTHUR—An old friend, but still very much in favor; bright scarlet red and full, sweet scented. A strong grower and free bloomer.

MAD. EDWARD HERRIOT—The well-known Daily Mail rose; coral red, shaded yellow; long, pointed buds.

MAD. CECIL BRUNNER—Small, cluster buds of clear pink.

MAD. CAROLINE TESTOUT—Clear, satiny pink. The old, well known variety.

PADRE—Brilliant coppery scarlet flushed with yellow at base. A good garden rose, but not for cutting.

PINK MOSS—The old-fashioned pink moss rose.

PRESIDENT HERBERT HOOVER—A very fine rose, one of the best; long, pointed buds of orange-scarlet openings to a very large flower orange and pink. As the flower grows older colors change to a creamy pink. A very fine cut flower; strong grower.

THE QUEEN ALEXANDRA—H. T. Intense vermilion on inside and old gold on reverse of petals, which spring from a deep orange base. Its moderate height and free-flowering habit make it an exceptionally good bedding rose. 75c. Don't miss this one wonderfull.

VESUVIUS—One of the best single red roses, bright scarlet crimson, with golden center; very fragrant; free bloomer and tall grower. Very striking color.

CLIMBING ROSES

50c each, except where noted

AMERICAN PILLAR—A strong climber; flowers single, pretty shade of rose pink, quite good size borne in clusters.

BANKSIA WHITE—Flowers small but in great profusion in spring and early summer; glossy, evergreen foliage, thornless.

BANKSIA YELLOW—Same as above but flowers are yellow.

BELLE OF PORTUGAL—The very popular climbing rose, with large, delicate, soft pink flowers, shaded salmon. A very strong grower, which usually does not bloom until the second year after planting.

BEAUTY OF GLAZENWOOD (San Rafael Rose, or Fortune's Yellow)—A vigorous climber, blooming in early spring; flowers are coppery-carmine and salmon-yellow. Mildews in Bay region—needs a warmer climate.

BLACK BOY—A vigorous climber producing a profusion of large semi-double, very dark reddish-black flowers.

MAD. CAROLINE TESTOUT—Beautiful clear pink.

MAD CECIL BRUNNER—A very rampant grower; flowers pink, small, in clusters.

PAUL'S SCARLET CLIMBER—One of the most popular scarlet climbers; a spring bloomer, but in great profusion; a few flowers through the summer. Flowers are not very large, but come in clusters, double.

PRESIDENT HOOVER—A good climber; the flowers are immense, the same color as on the bush. A very fine addition to the climbing roses. **50c.**

HADLEY—Deep, crimson, fragrant flowers. Fairly strong.

HOOSIER BEAUTY—Rich, velvety scarlet, very fragrant, blooming over a long period. One of the best red climbers.

IRISH FIREFLAME—A strong, climbing type of the beautiful bush rose of the same name; flowers tinted orange, crimson.

LOS ANGELES—Flame pink with golden shading at base of petals. Profuse bloomer and strong climber.

RED OR PINK CHEROKEE—Fine Pink and Red Climbers.

ROSES

All our roses offered in the following list are strong field grown and will bloom the first year.

PLANTING

The best time to plant Roses is thru December, January, February, March if bare root; however, our potted roses can be planted at any time. Of course they weigh more in pots and the price is a little more as it costs us more to establish them this way.

Roses are best planted in a fairly sunny location, soil should be well drained and fertilized. Set the graft or bud just below the surface of the soil—we prefer to carry along a pail of mud, dip the roots in this, then plant, pressing the soil firmly around the roots and water well. By that we mean **to soak them. Plant early.**

PRUNING

Should be done in December, January, February. Remove all dead and old wood; leave 3 or 5 good canes. Strong growing varieties cut back harder than the slower-growing ones. Many strong-growing ones can be trained into fine tree roses by leaving only one strong cane, staking it and topping at about 4 feet, allowing it to branch only at the top and taking off all lower branches.

A circle of early bulbs, tulips, etc., are sometimes planted around such rose trees. **Climbers** are usually only thinned out and only cut back to keep from going too tall, and leaving them bare below. **Baby roses** require very little pruning, if any.

SPRAYING

At the first sign of Aphis a small green or purple Louse appearing on young growth), roses must be sprayed with a good insecticide—this we carry at all times—1 Oz. bottle 35c—enought to make 4 gallons when diluted in that amount of water. Double the strength for Beetles. **Ask for Red Arrow Spray.** For **Mildew** on leaves use powdered sulphur.

FERTILIZING

Once a month during growing season—February to July—a handful scattered around plants and hoed into the soil, then well watered, will work wonders to stimulate and enlarge flowers. When in doubt ask us what kind and how much to use.

SEE CAMELIAS

A PAGE ON GARDEN PLANNING

California and the Southwest are known the world over for their attractive homes, because no home is considered complete until it is properly set in a garden. However, our diversity of plant material and variation of climate and soil sometimes make gardening for the uninitiated a difficult task.

A Free Offer of Help

We have recognized this problem of the home owner and have developed a Planning Service which makes it possible to select the proper material, and to place it in the planting scheme in such a way that it will grow into a delightful garden. The economy of this idea is evident, for not only are the plants properly spaced with relation to one another, but they are arranged for permanent effect so that they become a part of the home.

A deposit of $5.00 is required when you send in the blank This is placed to your credit and applied when the purchases are made; service rendered thus costing you nothing.

This department welcomes inquiries concerning your proposed planting and if no plan is made, a deposit is not required.

Plant by a plan same as you woud build by one-this you will find to be money well spent as time goes on.

Here is How it is Done

Send for Sketch Blank, which is ruled to scale. Draw a rough pencil sketch of your lot, showing location of house, garage or other buildings, walks, pergolas, permanent trees or shrubs already planted, etc.—Photographs or sketches of the house are also necessary.

When the sketch is received, experienced men in our landscape department will give your drawing personal attention and quickly revise it, showing the location of every plant suggested to make a harmonious planting. A list will be made of the plants needed, with the price, all of which will be returned to you, for your approval.

You then send us the order and if you live within our delivery limits, we will make delivery by truck on terms given, or if at a greater distance, we crate the plants securely and ship by freight. The planting is easily done, but if you cannot do the work yourself, the services of a nearby and usually available gardener may be obtained.

What About Large Places?

This service is offered to all home owners whose lots have a frontage up to about 75 feet. Larger lots and big country places should have personal attention and a visit. For such places special arrangements are necessary and advisable, and our landscape department is prepared to render such service at moderate cost.

Other Horticultural Service

Whatever your problems may be, take them up with us—whether it is the repair of an old tree—grafting, budding, or anything in that line, give us a trial. **Fees,** and expenses are matters for correspondence.

FERNS

HOUSE FERNS

NEPHROLEPSIS (Exaltata Bostoniensis) most popular of all, very graceful drooping fronds, plants not over 16 in. high, having in extreme cases reached a diameter spread of 7 ft. **4 in. Pot 50c; 5, 6, 7, 8, in. Pots 75c, $1.00, $1.50, $2.50, $5, 7.50.**

ASPLENIUM-NIDUS (Bird nest)—Enjoy plenty moisture at roots, but turn brown in winter in excessive moist atmosphere; lightly shaded position. **4 in. Pot $1.00; larger $1.50, $2.50 and $5.** Soil half good loam, half fine ground peat.

HARDY FERNS

A shady position useless for the cultivation of other plants is easily tranfsormed into a hardy fernery. Of easy culture especially if a liberal amount of leaf mold or peat is mixed with the soil.

ADIANTUM PEDATUM (Five Fingered Fern)—A native species of Maiden Hair Fern. 4-in. pots. Each, 35c.

CYRTOMIUM FALCATUM (Holly Fern)—4 in. pots. Each 50c

NEPHROLEPIS TUBEROSA (Sword Fern)—4 in. pots. Each 50c.

SWORD or dagger fern—3-gal. cans, $1.00; clumps, 75c.

WOODWARDIA ferns—3-gal. cans, $1.00; 1-gal. cans, 50c.

Climbing Plants and Vines

AMPELOPSIS quinquefolia (Virginia creeper)—Dark green foliage, turning red in fall; does not cling. **4 in. pots, 35c.**

AMPELOPSIS veitchi (Boston ivy)—Dark green foliage, turning red in fall. Clings to the walls. **4 in. pots, 50c; 3 in. pots 35c.**

AMPELOPSIS sempervirens—Small, evgr. foliage. **4 in. pot 35c.**

ASPARAGUS plumosa—Feathery, light green; fine for decorating. **5 in. pots, 50c; 4 in. pots, 35c.**

BIGNONIA cherere (trumpet vine)—The most beautiful trumpet bignonia; dark, evergreen foliage with large red flowers. **5 gal. cans, $2.50; 1-gal. cans 75c; 4 in. pots, 50c.**

BOUGAINVILLEA braziliensis — Reddish-purple flowers in masses, bright green foliage; a rapid climber. **5-gal. cans, $2.50; 1-gal. cans, 75c.**

CLEMATIS—Large flowering varieties—purple, red and white. **3-gal. cans, $1.50; 6 in. pots, $1.25; 4 in. pots, $1.00.**

CLEMATIS paniculata (virgin bower)—Flowers in great abundance, small, very fragrant in fall. **4 in. pots, 50c.**

CLIANTHUS puniceus—Great masses of brilliant scarlet blossoms, resembling a parort's bill. Needs protection from frost until well established. **1-gal. cans, $1.00; 5 in. pots, 75c.**

FICUS repens (climbinb fig)—Evergreen vine with small dark green foliage. Adheres closely to the walls. **4 in. pots, 35c.**

FICUS repens minima—A dwarf variety of the above for hanging baskets or rock planting. **4 in. pots, 35c.**

GELSEMIUM sempervirens (fragrant Carolina jessamine)—Golden yellow, fragrant, bell-shaped flowers. A slender, rapid growing vine. **Gal. cans, 75c to $1.25.**

HARDENBERGIA comptoniana—Blue flowering, pea-shaped flowers. **4 in. pots, 60.**

HARDENBERGIA monophylla rosea—Pink flowering hardenbergia. **5 in. pots, 60c.**

HEDERA helix (English ivy)—**4 in. pots 25c, $2.50 per Doz., $18.00 per 100; 3 in. pots, 15c, $1.50 per Doz., $10.00 per 100; in flats, 50c per Doz., $3.50 per 100.**

HEDERA madeirensis (variegated Madera ivy)—Large, triangular leaves, variegated silver, yellow and pink. **5 in. pots, 50c; 4 in. pots, 35c.**

JASMINUM humile (Italian jasmine)—Single, yellow flowers. **1 gal. cans, 50c; 4 in. pots, 25c.**

JASMINUM grandiflora (Catalonian jasmine)—Flowers pink in bud, white when open, very large and fragrant. **Gal. cans, 75c.**

JASMINUM nitida—Wh., star-flowered jasmine. **4 P. 50c.**

JAMINUM officinalis—Wh. star-shaped fls. **4 P. 35c.**

JASMINUM primulinum—Double flowering, winter blooming, yellow jasmine; long, pendulous branches; yellow flowers; slightly fragrant. **Gal. cans, 50c; 4 in pots, 35c.**

LANTANA (in assorted varieties)—**4 in. pots, 35c.**
Climbing—Pink, orange and lavender.
Bush form—Pink, yellow and orange (Radiation).

LONICERA brachypoda aurea—Leaves are golden, variegated with a semblance of network. **4 in. pots, 50c.**

PASSIFLORA manicata ignea (red passion vine) **4 in. pots, 50c.**

POLYGONUM auberti (silver lace vine)—Large sprays of white flowers covering the vine during summer and fall. **6 P. 75c.**

RHYNCOSPERMUM jasminoides (star jasmine)—A fine, evergreen climber; leathery, glossy foliage, very dense, with very sweet scented white flowers, star-shaped. **Gal. cans, $1.00.**

SOLANUM jasminoides (potato vine)—Large cluster white flowers, almost continuously in bloom. Evgn. **Gal. cans, 50c.**

SOLANUM wendlandi—Lilac-blue flowers in great clusters; rather tender evergreen vine. **6 in. pots, 75c.**

STREPTOSOLON jamesoni—A half climber with tender, green foliage and delicate yellow and orange colored, tube-shaped flowers. Rather tender. **6 in. pots, 50c; 4 in. pots, 35c.**

WISTARIA floribunda violacea plane—Double violet wistaria. **Standards with 5 ft. stems, 3 G. $3.50; 2 yr. Gftd. plants, BR., $1.75; 1 yr. Gftd. plants, BR. $1.25. In Cntn. 25c higher up to $40.**

WISTARIA multijuga longissima (long Japanese wistaria)—Purple. **2 yr. Gftd. BR. $1.75; 1 yr. Gftd. BR. $1.25; in Cntn. 25c higher up to $40.**

WISTARIA multijuga rosea (pink Japanese wistaria)—**2 yr. Gftd, BR., $1.75; 1 yr. Gftd. BR. $1.25; in Cntn. 25c higher and up.**

WATER LILIES

In planting water lilies, spread about 3 inches of cow manure at the bottom of the pool, pot or box and spread about 8 or 10 inches of good soil on top and plant the bulb in this. Hardy lilies should be allowed a growing space of 2 by 2 feet.

WHITE, 35c - 50c. Pink 75c, $1.50; Red $1.50, $2.50. Purple blue $2.50. Sunrise finest yellow $1.00. Other yellows 50c - 75c.

NELUMBIUM OR LOTUS

THE LOTUS OF THE NILE PINK 75c.

SHALLOW WATER PLANTS

EICHORNIA azurea (trailing water hyacinth)—Flowers rich blue with a purple throat and a yellow eye. **25c per dozen; $2.50 per hundred.**

EICHORNIA crassipes (water hyacinth)—Delicate lilac, flowers grow in trusses; does best in partial shade. **10c per dozen; $1.00 per hundred.**

FLOATING HEART—Leaves like miniature water lily, with bright yellow flowers in great profusion. **10c per dozen; $1.00 per hundred.**

PARROT FEATHER—May be planted in a water-tight hanging basket near the edge of the pond, where it will creep over the edge and out among the lilies. Bright green whorls of feathery leaves make it a very attractive plant. **10c per dozen; 75c per hundred.**

DAHLIAS

Our best bargain in **Dahlias** are the mixed ones. You can get a nice mixture. **25c each or $2.50 a dozen.**

Separately named varieties, **50, 75c, $1.00 and $1.50 ea.** Pompom Dahlias mixed **25c. Dozen $2.50.** Separately **35c. Dozen $3.50.**

FERNS—ASPARAGUS SPECIES—Only growing 6 inches. Must

SOUVENIR SUN DIAL

-- OF THE --

GOLDEN GATE

This is our special design—**SUNDIAL**—adds Beauty and distinction to your Lawn or Garden and is an indication of Wealth, Prominence and good taste—an example is found in the Scriptures: I Kings; VII; XIII (over 3000 years ago.)

And King Solomon sent and fetched Hiram out of Tyre, He was a widow's son of the tribe of Naphtali, and his father was a man of Tyre, a worker in brass, and he was filled with wisdom and understanding and cunning to work all works in Brass. And he came to King Solomon and wrought all his work—and in the top of the base was there a round Compass of half a cubit high—(about nine inches thick.)

And now in 1936—3040 years later when discriminating tastes demand beauty, richness and permanency in the form of engraved brass or bronze, the oldest and most exclusive item of all garden furniture, the writer has designed for you a beautiful etched SUNDIAL that will be the finest thing of its kind in your district and exclusive.

DIRECTIONS FOR MOUNTING

This should be done at exactly 12 o'clock noon at which time the indicator will not cast a shadow on either side—pedestal must be level for best accuracy—some prefer a bolder, others a log or fine cut marble.

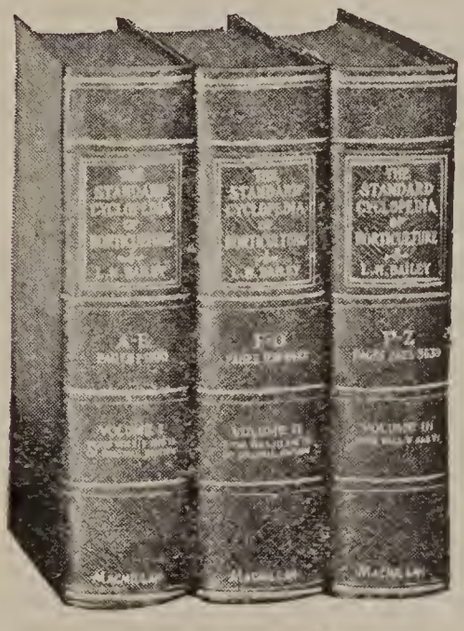
We will not go into a lot of detail now, as the picture here speaks for itself, the Dial is 10 inch diameter, with a beautiful Gnomen or indicator and a post extending down about 2 inches on bottom to be set in concrete or other method of making stationary—or if desired it can be removed. Besides for your local trade, tourists occasionally take these along with them as a souvenir from the Golden Gate. This is our exclusive work manufactured to our own design.

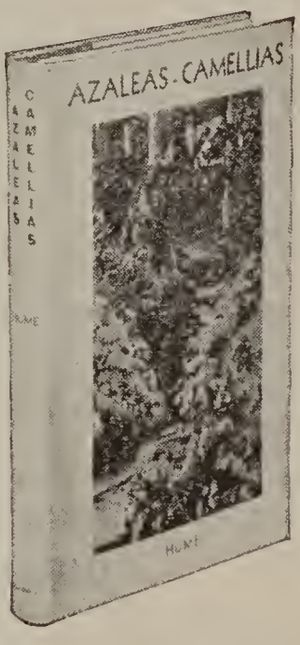
These are occasionally used in cemetery lots.

ANTIQUE FINISH—PEDESTALS in native Redwood logs from $2 up to the finest cut marble or granite—submit specifications for price on your individual wants.

Designed by **James W. Robinson**

Special introductory offer $13.50 prepaid.—Dealers wanted.





BOOKS

The Standard Encyclopedia of Horticulture. The writer's Father was a Horticulturist, he studied these pages-I have done the same myself over 30 years, and I have occasion daily to refer to these books, the longer you have these books the more valuable they'll be to you. We believe this set of books is read more than any other book, one exception (the family Bible.) Every tree, plant, and flower lover should have a set, the best investment you'll ever make—wonderful as a present to hubby or wife. 3 Vols.' 3639 pages—4,000 illus. 7½ in. by 10¾ in. **Price $25.00.** Slightly used sets occasionally on hand good as new, possibly a few notations made therein according to conditions— $20 to $22.50—also separate Volumes of the older addition occasionally obtainable.

ROSES SUPERB ILLUSTRATIONS

The illustrations alone are worth more than the small price of this book. Combining them with the helpful information in the text written by our three greatest rosarians makes **How to Grow Roses** the biggest value ever offered in a book on roses.

Price $2.00

AZALEAS—(the smaller and dwarf forms of Rhododendron).
CAMELIAS—All the practical information on growing and care of these two very popular shrubs of today and the price is only-one dollar and fifty cts. $1.50. Other Books-prices on application.

SPECIAL

BETTY NUTHALL—orange pink, soft yellow throat, good grower.
ORANGE PRINCESS—finest orange we think.
CATHERINE COLEMAN—very fine pink.
TINABA—nice salmon rose.
VALENCIA—smoky orange.
RED LORY—rose red.
AVE MARIE—nice light blue.
WM. CUTHBERTSON—ruffled pink and white.
CHAS. DICKENS—purple.
MAID OF ORLEANS—a very fine white.
PELEGRINI—dark blue.
GLADDY BOY—very fine pink salmon—heavily ruffled, early.
COMMANDER KOEHL—brilliant deep scarlet.
DR. F. E. BENNETT—fine flame scarlet.
FREDERICK CHRIST—delicate shrimp pink, yell throat.
GAY HUSSAR—orange red shades to Strawberry pink.
GOLDEN CREAM—deep golden yellow.
MAMMOTH WHITE—immense white flowers.
MARMORA—lavender gray with purple blotch.
MINUET—clear fine lavender.
MOTHER MACREE—lavender gray, edges overlaid salmon pink.
PFITZERS TRIUMPH—giant orange scarlet, cheery blotch.
PICARDY—delicate apricot pink, very large. Fine.
SALBACHS ORCHID—large lavender pink.
VEILCHENBLAU—clear deep violet blue.

One each of above 25 varieties..... 2.00 postpaid
Two lots $3; three lots $5; 6 lots..... 6.50 postpaid

ALMA NEEDHAM—said to be thrip resistant **10c—Doz. 75c**

Substitution—If not ordered early some varieties of this collection may be out of stock; may we substitute equally good ones for those. This is important as it will save delay in our getting the bulbs to you if you will tell us now, saving you unnecessary correspondence.

PRIMULA—(HOSE IN HOSE)—

A term known to horticulturalists, very distinct from any other varieties, unique in that it has the appearance of one funnel set in another, very rare, these are seedlings and every one might not be the same so we give you one free with a purchase of 2 plants. Red colors **3 in. P. 50c—3** for **$1.00** while they last—reserve them now for **November** shipment.

TREATMENT OF GLADIOLAS

We believe as also do other Gladioli growers, who are up to the minute, that it is good business as well as good ethics to sell only such bulbs as we are confident are clean and free from thrip. However regardless of the grower, always ask that they treat the bulbs before shipment. We believe in Safety First and therefore think it a good idea to keep them in napthalene 21 days in 60 degrees temperature, before shipment. Then if you want to be doubly sure, immerse them 15 minutes in a solution of hot lye water (common household lye) one ounce to two gallons of water. Have the water at 120 degrees F. Soak for half an hour. Do not allow temperature of the solution to exceed 120° F. or you will cook the bulbs.

As soon as the plants are 2 inches high, spray them in the late evening (so sun will not burn them) with Red Arrow 1½ teapoonfuls per gallon of water, every 6 days. This is harmless to humans and pets but death to all small insect life. It is pleasant to use for Rose beetles and other insects hard to kill. Increase the strength till you get the right strength.

Trial bottle 1 oz. postpaid 40c. If shipped with other goods 35c. This **can be** sent by mail.

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Just a few words of explanation to our friends—some of you who may not be familiar with botanical terms:

Coniferous evergreen—A cone bearing tree that is evergreen and does not loose its foliage, such as Pinus-Chamaecyparus-Thuyu-Arbor vita-Taxus-Yew, etc.

Broad Leaf Evergreen—Rhododendrons, Camellias, Abelias, Arbutas, Aralia, with broad flat leaves that do not become deciduous (drop off) in winter—it may be a shrub with leaves only a quarter of an inch long or a foot long.

Evergreen—The simple statement (evergreen) any tree or plant that does not drop its leaves in winter.

Deciduous—Any tree or plant that drops its leaves.

Herbacious—Usually applied to a certain group of plants whose tops die down in the fall, to the ground, but come up again in the spring; such as Paeonies, certain Salvias, Hardy Asters, Astilbes, etc.; such plants should be marked with stakes or boulders to protect them from being tramped on as the young tender crowns, to make the next year's growth, are just under the soil surface.

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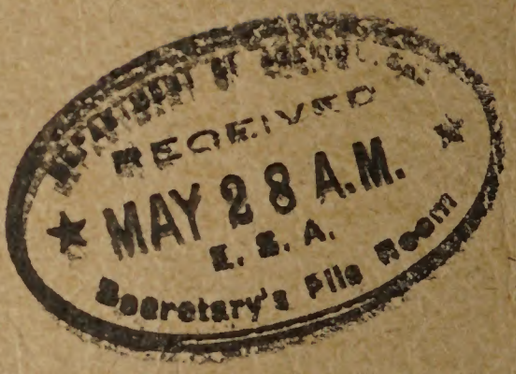
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